

LOCATION MAP

JACKSON COUNTY
A.A.D.T. - 2024 = 12795
FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

INDEPENDENCE, RTE 291
(E 39TH ST S)
LOCATION 13

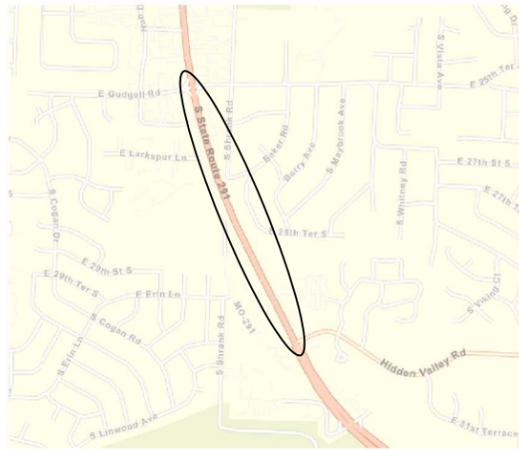


CURB RAMPS, SIDEWALK,
SIGNALS, PAVEMENT MARKINGS

NOT TO SCALE

JACKSON COUNTY
A.A.D.T. - 2024 = 68504
FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

INDEPENDENCE, RTE 291
(HIDDEN VALLEY RD TO N/O E GUDGELL RD)
LOCATION 14

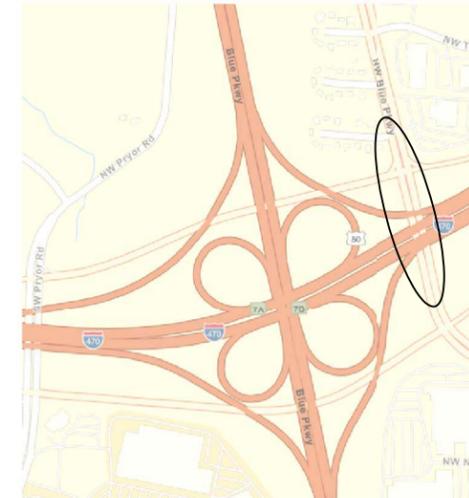


CURB RAMPS, SIDEWALK,
SIGNALS, PAVEMENT MARKINGS

NOT TO SCALE

JACKSON COUNTY
A.A.D.T. - 2024 = 3363
FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

LEE'S SUMMIT, US-50
(BLUE PKWY)
LOCATION 15

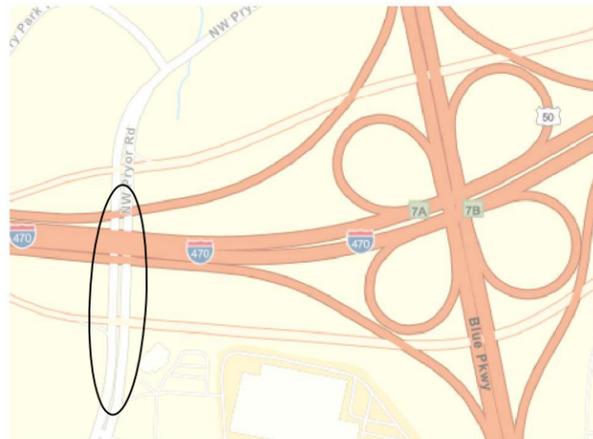


CURB RAMPS, SIDEWALK,
SIGNALS, PAVEMENT MARKINGS

NOT TO SCALE

JACKSON COUNTY
A.A.D.T. - 2024 = 20123
FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

LEE'S SUMMIT, US-50
(PRYOR RD)
LOCATION 16



CURB RAMPS, SIDEWALK,
SIGNALS, PAVEMENT MARKINGS

NOT TO SCALE

JACKSON COUNTY
A.A.D.T. - 2024 = 8204
FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

LEE'S SUMMIT, RTE RA
(WB US-50 RAMPS TO BAILEY)
LOCATION 17

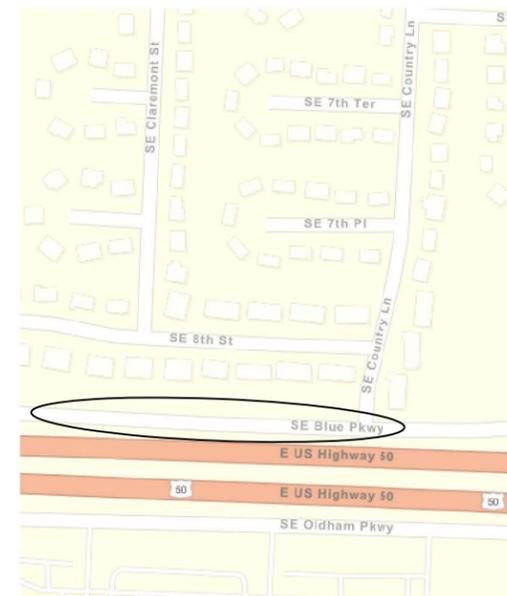


CURB RAMPS, SIDEWALK,
SIGNALS, PAVEMENT MARKINGS

NOT TO SCALE

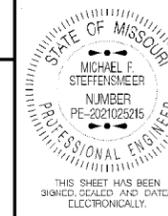
JACKSON COUNTY
A.A.D.T. - 2024 = 5989
FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

LEE'S SUMMIT, OR 50
(COUNTRY LN TO E/O E FORK LITTLE BLUE RIVER)
LOCATION 18



CURB RAMPS, SIDEWALK,
SIGNALS, PAVEMENT MARKINGS

NOT TO SCALE



DATE PREPARED
2/9/2026

ROUTE 9
STATE MO

DISTRICT KC SHEET NO. 1

COUNTY JACKSON

JOB NO. J4P32681

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)



800 E 101st Terr., Ste. 200 Kansas City, MO 64131

Phone (816) 701-3100

Fax (816) 942-3013

Missouri Cert. of Authority #2003007599

WILSON & COMPANY ENGINEERS & ARCHITECTS

TITLE SHEET
4 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

PERPENDICULAR - TYPE 1

REVISED: 07-16-2019

TYPE 1-A		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	12.0	-	10.0	12.0	-	10.0	12.0	
CURB RAMP	SY	-	8.2	9.6	-	10.8	12.7	-	13.5	15.8	
CONC. SIDEWALK	SY	-	5.6	6.4	-	5.6	6.4	-	4.9	6.4	
TYPE 1 AGGREGATE	SY	-	-	-	-	-	-	-	-	-	
ADA LINEAR GRADING	LF	-	22.0	22.0	-	27.5	27.5	-	30.0	30.5	
SODDING	SY	-	5.8	5.7	-	6.8	6.9	-	7.5	7.9	

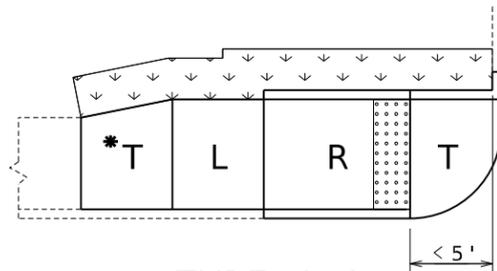
TYPE 1-B		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	22.0	24.0	-	22.0	24.0	-	22.0	24.0	
CURB RAMP	SY	-	10.9	13.1	-	13.6	16.3	-	16.2	19.3	
CONC. SIDEWALK	SY	-	5.6	6.3	-	5.6	6.4	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	-	-	-	-	-	-	-	-	
ADA LINEAR GRADING	LF	-	28.0	28.0	-	34.5	34.5	-	38.0	38.0	
SODDING	SY	-	7.4	7.8	-	8.4	8.7	-	9.1	9.5	

TYPE 1-C		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	12.0	-	10.0	12.0	-	10.0	12.0	
CURB RAMP	SY	-	8.8	10.3	-	11.5	13.4	-	14.1	16.5	
CONC. SIDEWALK	SY	-	5.6	6.4	-	5.6	6.4	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	-	-	-	-	-	-	-	-	
ADA LINEAR GRADING	LF	-	22.0	22.0	-	26.5	26.5	-	30.0	30.0	
SODDING	SY	-	11.5	11.7	-	13.5	13.5	-	15.0	15.2	

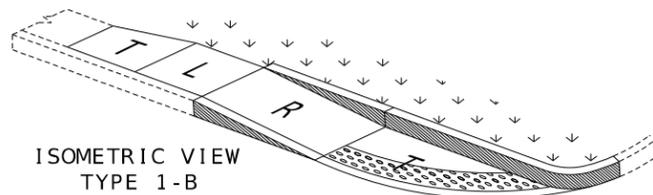
TYPE 1-D		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	18.0	24.0	-	18.0	24.0	-	18.0	24.0	
CURB RAMP	SY	-	18.6	22.8	-	24.0	29.0	-	29.3	35.3	
CONC. SIDEWALK	SY	-	11.2	12.8	-	11.2	12.8	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	-	-	-	-	-	-	-	-	
ADA LINEAR GRADING	LF	-	42.0	50.0	-	57.0	61.0	-	67.0	72.0	
SODDING	SY	-	11.0	11.3	-	13.0	13.3	-	14.5	14.9	

TYPE 1-E		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	18.0	24.0	-	18.0	24.0	-	18.0	24.0	
CURB RAMP	SY	-	14.8	19.0	-	20.1	25.2	-	25.5	31.4	
CONC. SIDEWALK	SY	-	11.2	12.8	-	11.2	12.8	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	-	-	-	-	-	-	-	-	
ADA LINEAR GRADING	LF	-	43.0	46.0	-	52.0	55.0	-	59.0	62.0	
SODDING	SY	-	13.3	13.6	-	16.0	16.9	-	18.6	19.3	

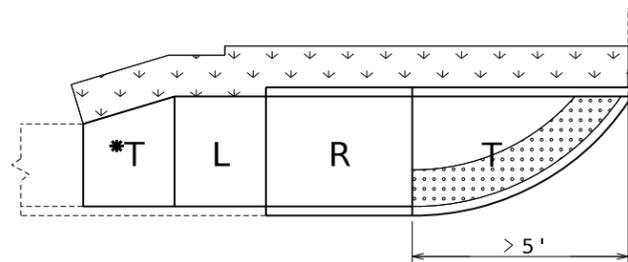
TYPE 1-F		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	14.0	16.0	-	14.0	16.0	-	14.0	16.0	
CURB RAMP	SY	-	15.5	19.0	-	20.8	25.2	-	26.2	31.4	
CONC. SIDEWALK	SY	-	11.2	12.8	-	11.2	12.8	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	-	-	-	-	-	-	-	-	
ADA LINEAR GRADING	LF	-	43.0	46.0	-	52.0	55.0	-	59.0	62.0	
SODDING	SY	-	18.4	18.8	-	22.4	22.8	-	25.6	25.9	



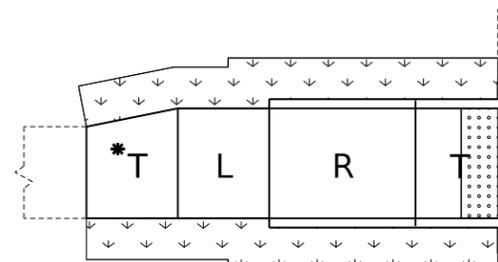
TYPE 1-A



ISOMETRIC VIEW
TYPE 1-B



TYPE 1-B



TYPE 1-C

T - IS TO BE 8" THICK AT ALL PAVED APPROACHES AND STREETS. PAID FOR AS CONCRETE CURB RAMP

T - TRANSITION TO EXISTING SW OR PAVED APPROACH (LANDING PREFERRED AT PAVED APPROACH IF CONDITIONS ALLOW)

* - T IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK. (IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE) TRANSITION SHOULD BE DONE OVER 5'

L - LANDING

R - RAMP

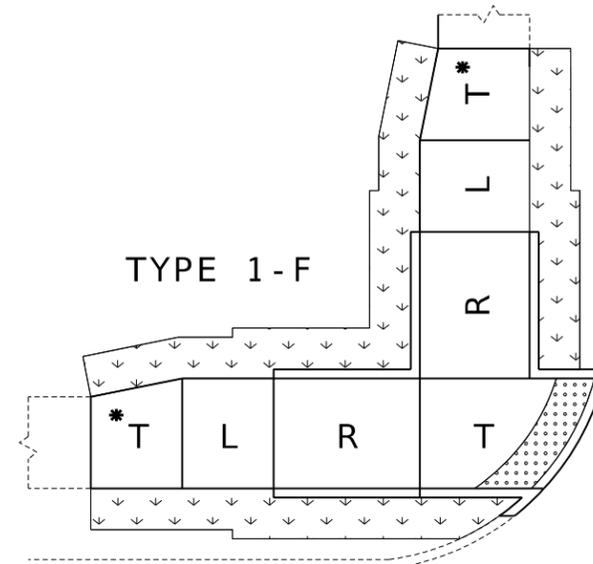
[Hatched Area] - CURB RAMP PAY LIMITS

[Downward Arrow] - SOD SLOPE 6:1 MIN.

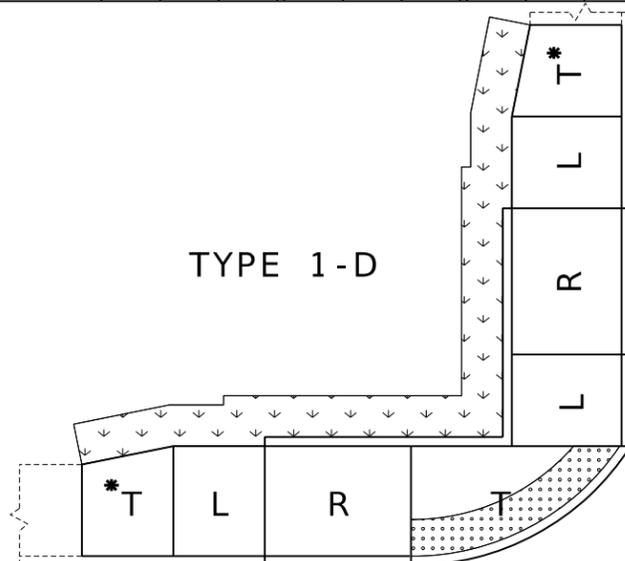
[Dotted Area] - TRUNCATED DOME LOCATION IF DIST. IS <5' OR >5'

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

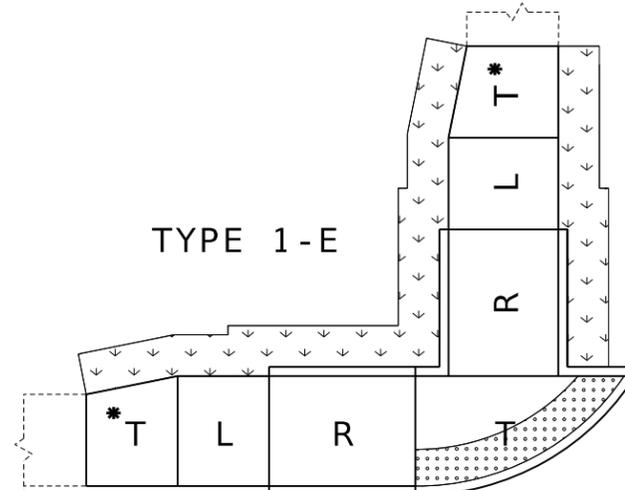
NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS. TYPICALS AND DETAILS PROVIDED ARE FOR USE IN THE FIELD, SHOULD ADJUSTMENTS NEED TO BE MADE.



TYPE 1-F



TYPE 1-D

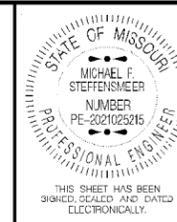


TYPE 1-E

NOT TO SCALE

TYPE 1
PERPENDICULAR
CURB RAMPS

TYPICAL SHEET
2 OF 7



DATE PREPARED
2/9/2026
ROUTE STATE
VAR MO
DISTRICT SHEET NO.
KC 2

COUNTY
JACKSON
JOB NO.
J4P32681
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

800 E 101st Terr., Ste. 200
Kansas City, MO 64131
Phone (816) 701-3100
Fax (816) 942-3013
Missouri Cert. of
Authority #2003007599

WILSON & COMPANY
ENGINEERS & ARCHITECTS

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

PARRALLEL - TYPE 2 (cont'd.)

REVISED: 02-22-2017

TYPE 2-G		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	12.0	12.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	15.7	18.0	-	20.8	23.7	-	25.8	30.2	
CONC. SIDEWALK	SY	-	21.4	25.0	-	17.6	20.3	-	15.2	17.5	
TYPE 1 AGGREGATE	SY	-	-	-	-	-	-	-	-	-	
ADA LINEAR GRADING	LF	-	52.0	52.0	-	54.0	54.0	-	58.0	58.0	
SODDING	SY	-	13.6	13.6	-	13.7	13.5	-	14.5	14.9	

TYPE 2-H		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	12.0	12.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	15.7	18.0	-	21.0	24.5	-	26.9	31.4	
CONC. SIDEWALK	SY	-	13.2	16.0	-	12.0	14.2	-	12.0	14.4	
TYPE 1 AGGREGATE	SY	-	-	-	-	-	-	-	-	-	
ADA LINEAR GRADING	LF	-	42.0	42.0	-	49.0	49.0	-	55.0	55.0	
SODDING	SY	-	11.1	11.2	-	12.5	12.5	-	14.5	14.9	

T* - IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK. (IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE) TRANSITION SHOULD BE DONE OVER 5'

T - TRANSITION TO EXISTING SW
L - LANDING
R - RAMP

↓ - SOD SLOPE 6:1 MIN.

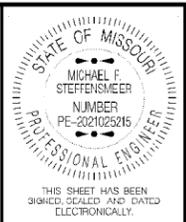
⋮ - TRUNCATED DOME LOCATION IF DIST. IS <5' OR >5'

TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS

▨ - CURB RAMP PAY LIMITS

⋮ - INCLUDED IN 4" CONC. SIDEWALK PAY LIMIT

NOTE: QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS. TYPICALS AND DETAILS PROVIDED ARE FOR USE IN THE FIELD, SHOULD ADJUSTMENTS NEED TO BE MADE.



DATE PREPARED
2/9/2026
ROUTE STATE
VAR MO
DISTRICT SHEET NO.
KC 2
COUNTY
JACKSON
JOB NO.
J4P32681
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

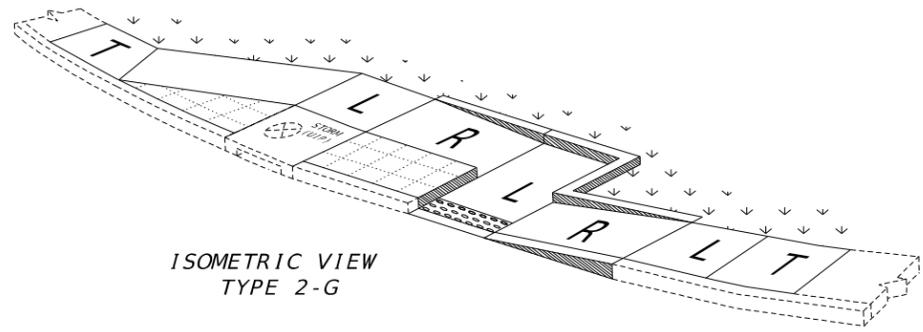
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

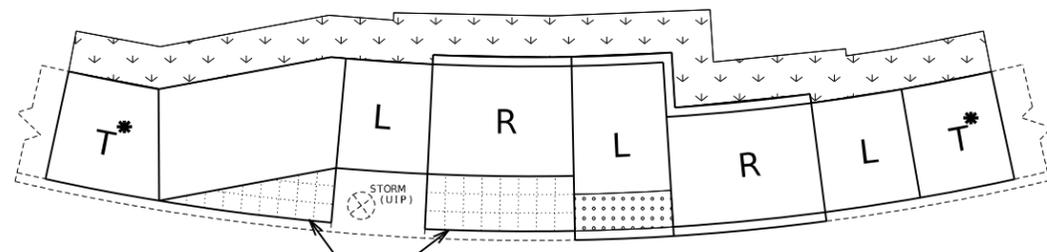
800 E 101st Terr., Ste. 200
Kansas City, MO 64131
Phone (816) 701-3100
Fax (816) 942-3013
Missouri Cert. of Authority #2003007599

WILSON & COMPANY
ENGINEERS & ARCHITECTS

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

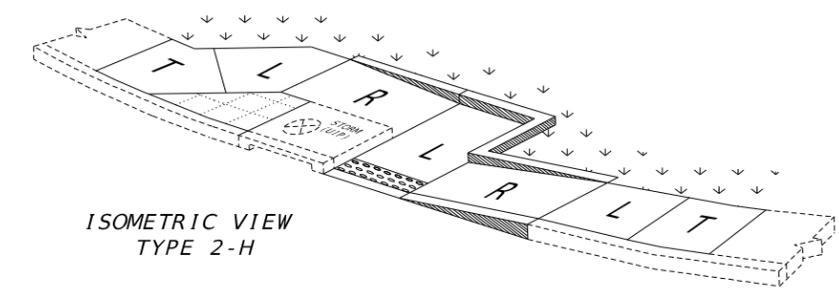


ISOMETRIC VIEW
TYPE 2-G

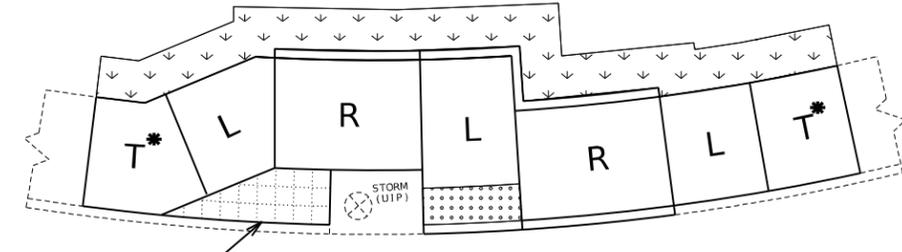


PATTERN IN CONC. SW
2'x2' SQUARES
(NO DIRECT PAY)

TYPE 2-G



ISOMETRIC VIEW
TYPE 2-H



PATTERN IN CONC. SW
2'x2' SQUARES
(NO DIRECT PAY)

TYPE 2-H

TYPE 2
PARALLEL
CURB RAMPS
TYPICAL SHEET
4 OF 7

NOT TO SCALE

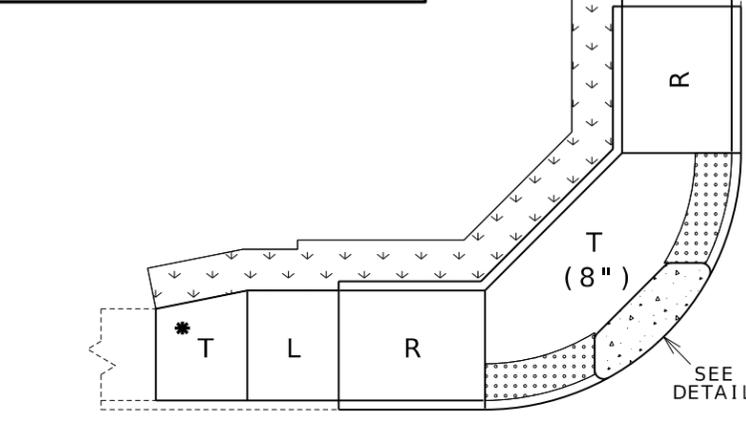
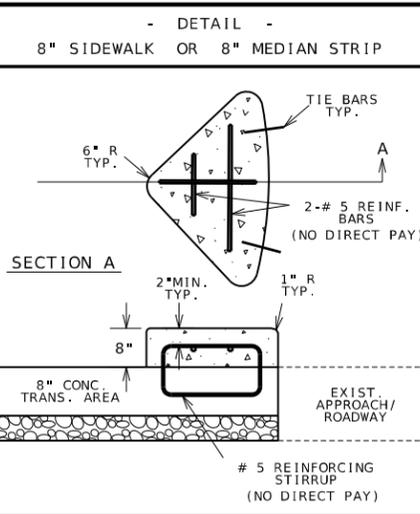
DIAGONAL - TYPE 3											
TYPE 3-A		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0		-	20.6	25.0		-	20.6	25.0
CURB RAMP SY	-	24.4	27.0		-	26.9	31.2		-	32.2	37.4
CONC. SIDEWALK SY	-	11.2	12.8		-	9.8	11.4		-	9.8	11.4
TYPE 1 AGGREGATE SY	-	-	-		-	-	-		-	-	-
ADA LINEAR GRADING LF	-	51.0	51.0		-	59.0	59.0		-	67.0	67.0
SODDING SY	-	11.6	11.4		-	12.9	12.9		-	14.9	14.9
8"SW OR MED STRIP SY	-	3.0	2.2		-	3.0	2.2		-	3.0	2.2

TYPE 3-B		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0		-	20.6	25.0		-	20.6	25.0
CURB RAMP SY	-	22.0	26.3		-	25.9	31.2		-	31.2	37.4
CONC. SIDEWALK SY	-	11.2	12.8		-	9.8	11.4		-	9.8	11.4
TYPE 1 AGGREGATE SY	-	-	-		-	-	-		-	-	-
ADA LINEAR GRADING LF	-	51.0	51.0		-	59.0	59.0		-	67.0	67.0
SODDING SY	-	15.2	15.3		-	17.1	17.5		-	20.1	20.5
8"SW OR MED STRIP SY	-	1.5	1.5		-	1.5	1.5		-	1.5	1.5

TYPE 3-C		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	20.0	24.0		-	20.0	24.0		-	20.0	24.0
CURB RAMP SY	-	20.7	26.8		-	25.1	31.5		-	30.4	37.7
CONC. SIDEWALK SY	-	11.2	12.8		-	9.8	11.4		-	9.8	11.4
TYPE 1 AGGREGATE SY	-	-	-		-	-	-		-	-	-
ADA LINEAR GRADING LF	-	51.0	51.0		-	58.0	58.0		-	67.0	67.0
SODDING SY	-	18.8	19.3		-	21.3	22.1		-	25.3	26.1
8"SW OR MED STRIP SY	-	1.0	1.6		-	1.0	1.6		-	1.0	1.6

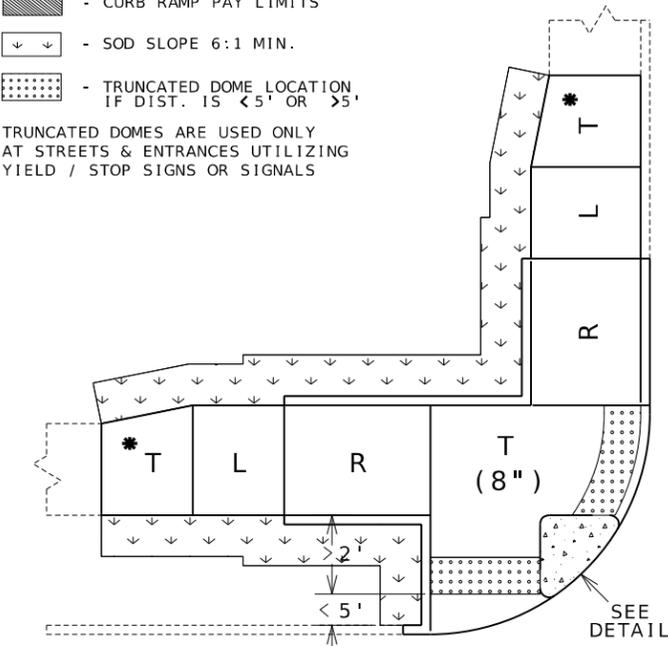
TYPE 3-D		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0		-	22.4	26.5		-	22.4	26.5
CURB RAMP SY	-	15.9	19.1		-	17.7	21.4		-	20.4	24.5
CONC. SIDEWALK SY	-	5.6	6.4		-	4.9	5.7		-	4.9	5.7
TYPE 1 AGGREGATE SY	-	-	-		-	-	-		-	-	-
ADA LINEAR GRADING LF	-	31.0	31.0		-	34.0	34.0		-	38.0	38.0
SODDING SY	-	12.6	12.9		-	13.5	14.0		-	15.5	16.0
8"SW OR MED STRIP SY	-	1.0	0.8		-	1.0	0.8		-	1.0	0.8

TYPE 3-E		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	20.0	24.0		-	20.0	24.0		-	20.0	24.0
CURB RAMP SY	-	17.2	19.8		-	17.7	21.4		-	20.4	24.5
CONC. SIDEWALK SY	-	8.4	10.7		-	7.3	9.4		-	7.3	9.4
TYPE 1 AGGREGATE SY	-	-	-		-	-	-		-	-	-
ADA LINEAR GRADING LF	-	30.0	30.0		-	35.5	35.5		-	39.5	39.5
SODDING SY	-	12.4	12.4		-	12.9	13.3		-	14.9	15.3
8"SW OR MED STRIP SY	-	1.6	1.6		-	1.6	1.6		-	1.6	1.6

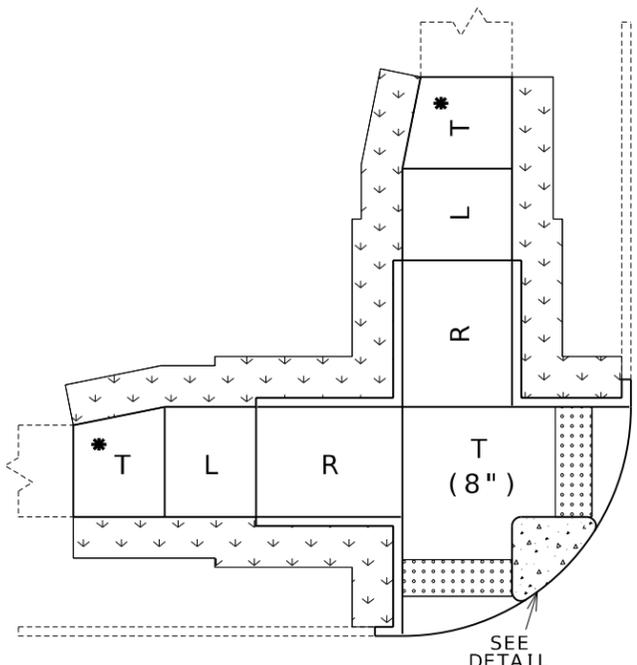


TYPE 3-A

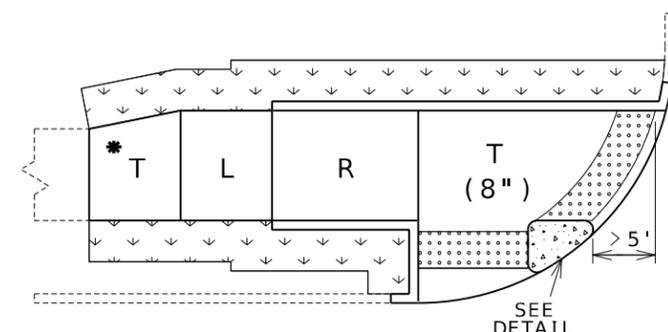
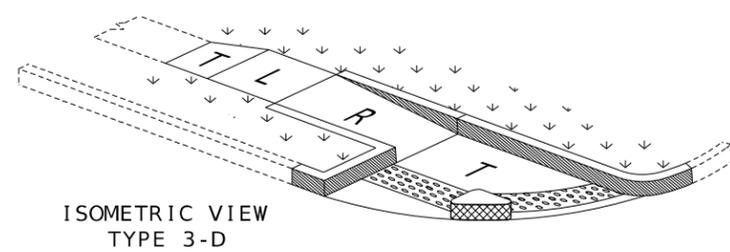
- REVISID: 02-22-2017
- T - IS TO BE 8" THICK AT ALL PAVED APPROACHES AND STREETS. PAID FOR AS CONCRETE CURB RAMP
- T* - IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK. (IT WILL BLEND THE EXIST XSLOPE WITH THE NEW LANDING XSLOPE) TRANSITION SHOULD BE DONE OVER 5'
- L - LANDING
- R - RAMP
- CURB RAMP PAY LIMITS
 - SOD SLOPE 6:1 MIN.
 - TRUNCATED DOME LOCATION, IF DIST. IS <5' OR >5'
- TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS



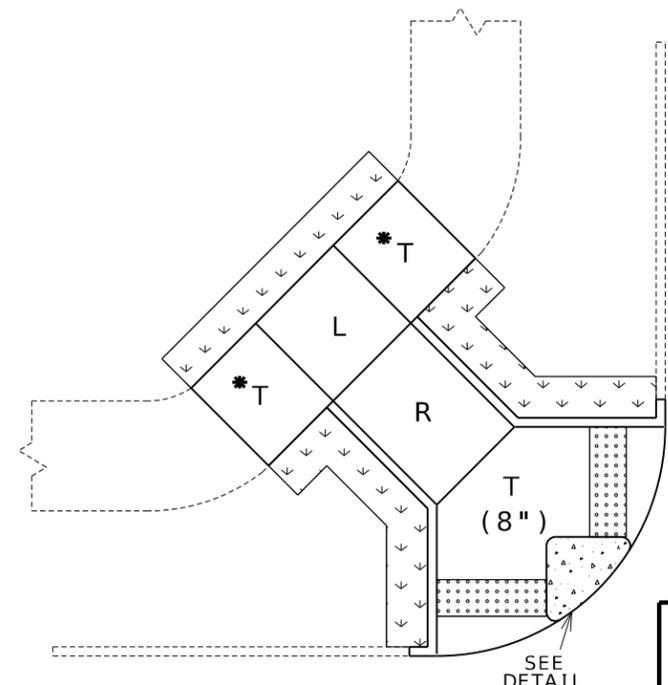
TYPE 3-B



TYPE 3-C



TYPE 3-D



TYPE 3-E

TYPE 3
DIAGONAL
CURB RAMPS

TYPICAL SHEET
5 OF 7

STATE OF MISSOURI
MICHAEL P. STEFFENSMEIER
NUMBER PE-221026215
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN
ELECTRONICALLY SEALED AND DATED.

DATE PREPARED 2/9/2026	
ROUTE VAR	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY JACKSON	
JOB NO. J4P32681	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

WILSON & COMPANY
ENGINEERS & ARCHITECTS

800 E 101st Terr., Ste. 200
Kansas City, MO 64131
Phone (816) 701-3100
Fax (816) 942-3013
Missouri Cert. of
Authority #2003007599

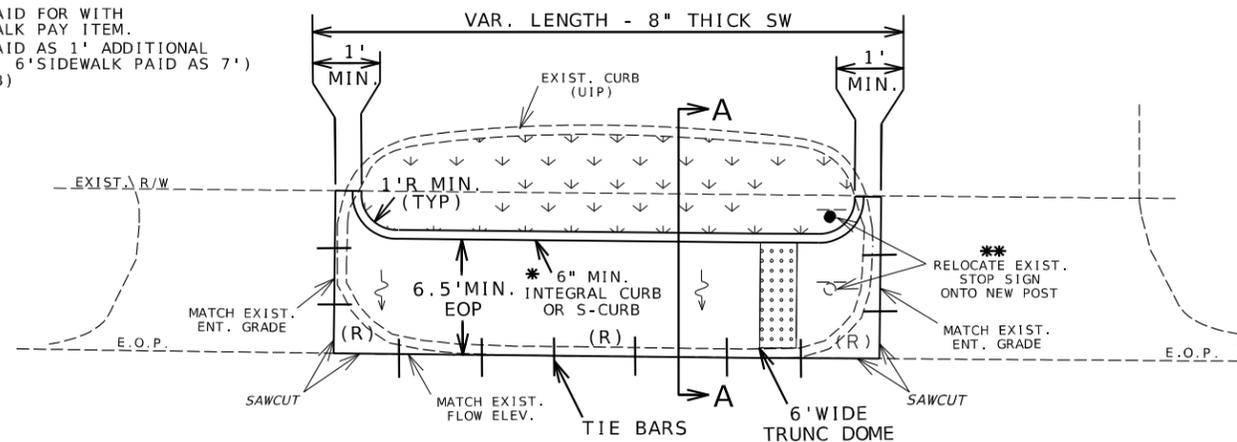
NOTES FOR MODIFIED SIDEWALK:

1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 8" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ADJACENT TO MODIFIED SIDEWALK.
5. MODIFIED SIDEWALK PAID FOR AS 8" SIDEWALK.
6. 6' MINIMUM WIDTH.
7. NO DIRECT PAY FOR SAW CUTS AND TIE BARS (ON 12" CENTERS MAX.)
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

* INTEGRAL CURB IS PAID FOR WITH THE 8" CONC. SIDEWALK PAY ITEM. INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7') (0.11 SY/LF OF CURB)

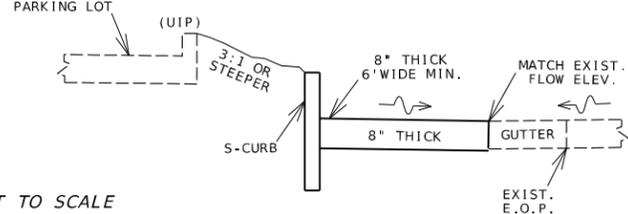
TYPICAL
MODIFIED SIDEWALK
8" THICK

** TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP/YIELD SIGNS OR SIGNALS.



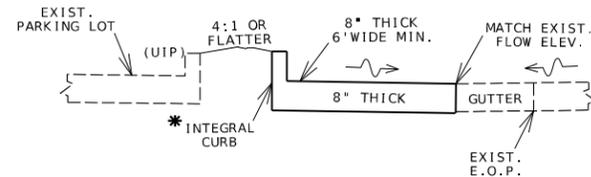
SECTION A-A

WITH S-CURB OR MODIFIED S-CURB



SECTION A-A

WITH INTEGRAL CURB



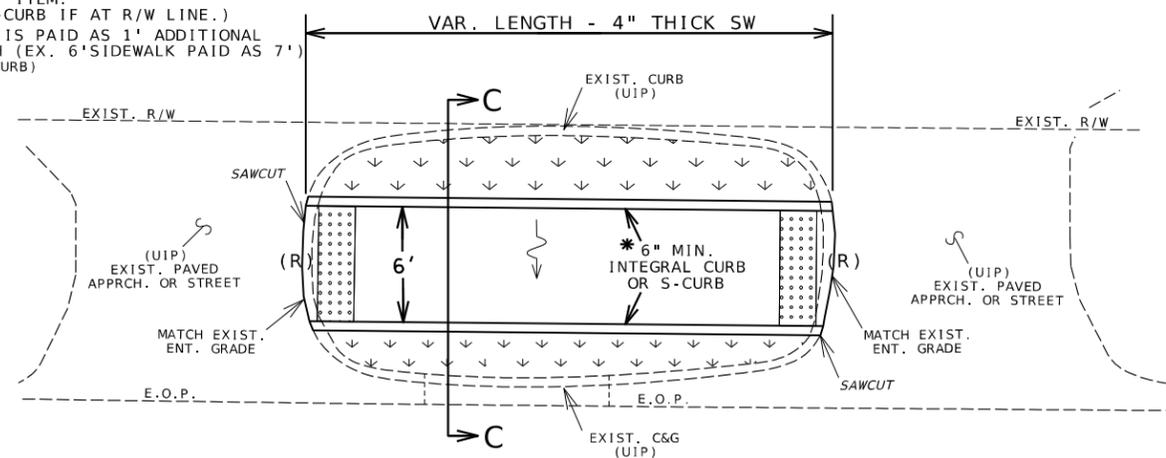
NOT TO SCALE

NOTES FOR CUT-THRU SIDEWALK:

1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 4" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ON BOTH SIDES ADJACENT TO SIDEWALK.
5. CUT-THRU SIDEWALK PAID FOR AS 4" SIDEWALK.
6. 6' PREFERRED WIDTH (5' MIN.)
7. SAW CUTS (NO DIRECT PAY).
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

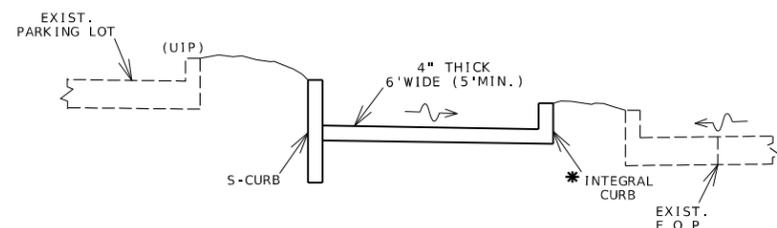
* INTEGRAL CURB IS PAID FOR AS 4" CONC. SIDEWALK PAY ITEM. S-CURB IS PAID FOR AS ITS OWN PAY ITEM. (ALWAYS USE S-CURB IF AT R/W LINE.) INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7') (0.11 SY/LF OF CURB)

TYPICAL
CUT-THRU SIDEWALK



SECTION C-C

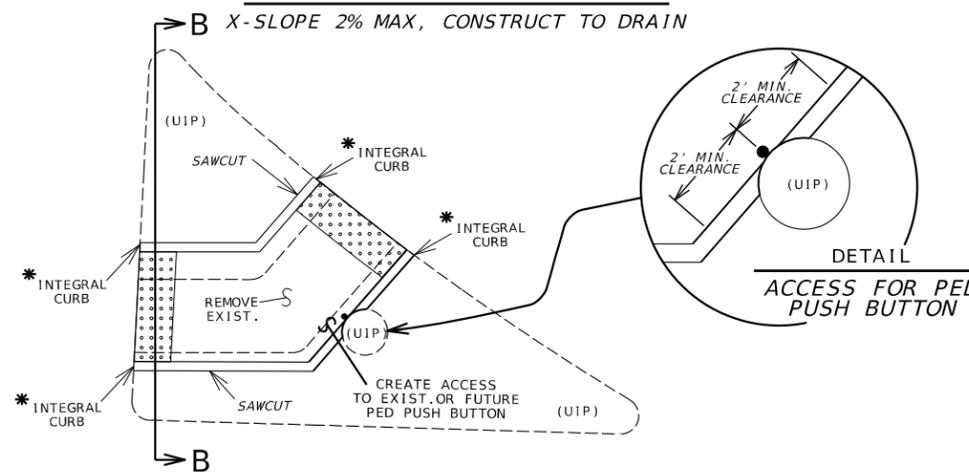
WITH S-CURB OR INTEGRAL



NOT TO SCALE

TYPICAL
ISLAND CUT-THRU SIDEWALK

NOT TO SCALE

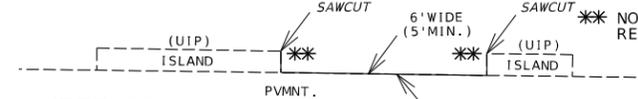


SECTION B-B

ISLAND CUT-THRU SIDEWALK FOR EXISTING 'PINNED-ON' ISLAND

■ SMALL QTY. HAS BEEN INCLUDED FOR 8" THICK SIDEWALK TO ADDRESS ANY UNFORSEEN PVMNT. REPAIRS OR DIFFERENCES IN ELEVATION. (UNDERRUN IF FIELD CONDITIONS DO NOT WARRANT)

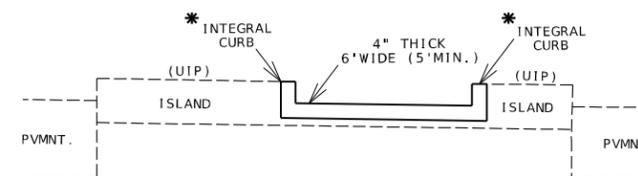
** NO INTEGRAL CURB, AGGR. OR LIN. GRADING REQUIRED IF THE ISLAND IS 'PINNED-ON'



SECTION B-B

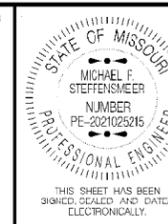
ISLAND CUT-THRU SIDEWALK

* INTEGRAL CURB IS PAID FOR WITH THE 4" CONC. SIDEWALK PAY ITEM. INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7') (0.11 SY/LF OF CURB)



MODIFIED SIDEWALK AND SIDEWALK CUT-THRU'S

TYPICAL SHEET
6 OF 7



DATE PREPARED 2/9/2026	
ROUTE VAR	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY JACKSON	
JOB NO. J4P32681	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

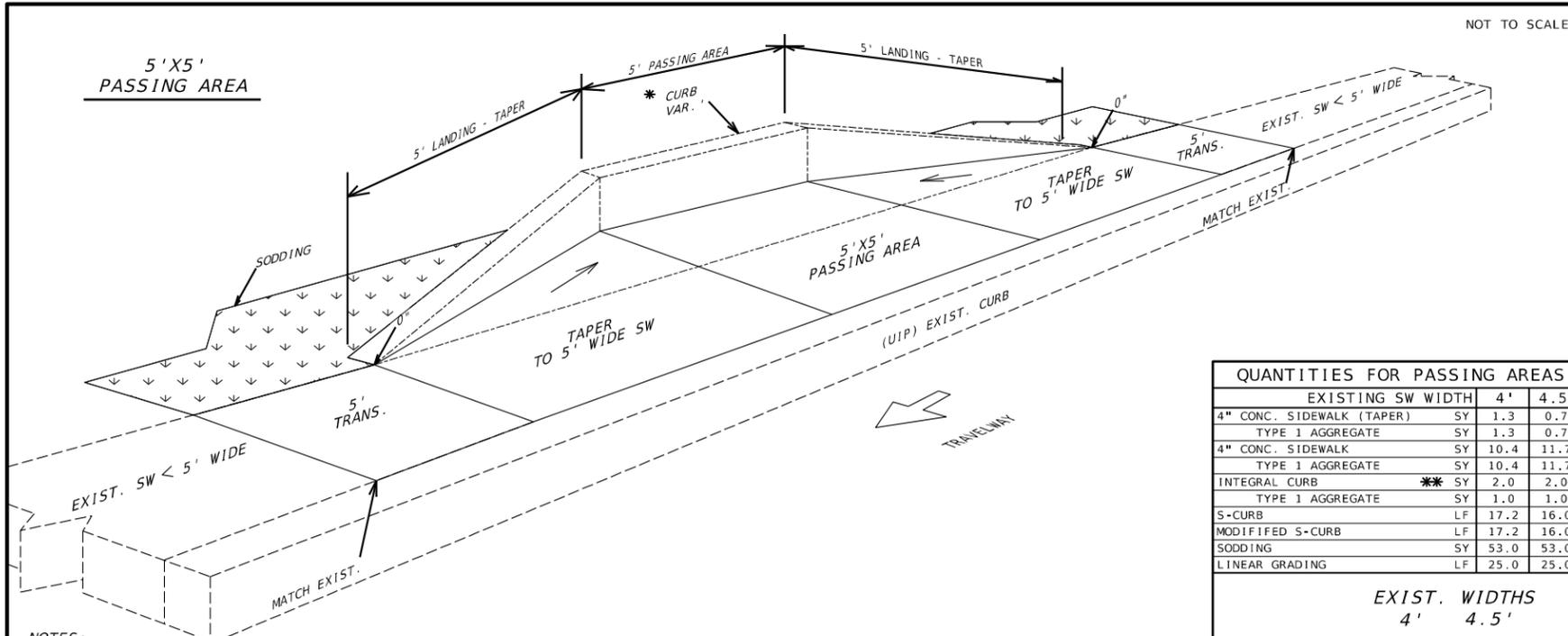
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

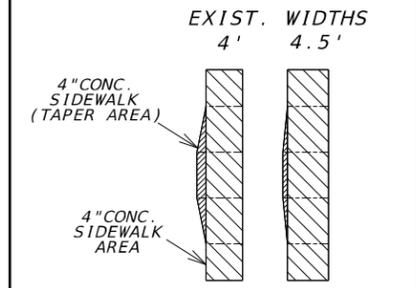
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Missouri Cert. of
Authority #2003007599

WILSON & COMPANY
ENGINEERS & ARCHITECTS

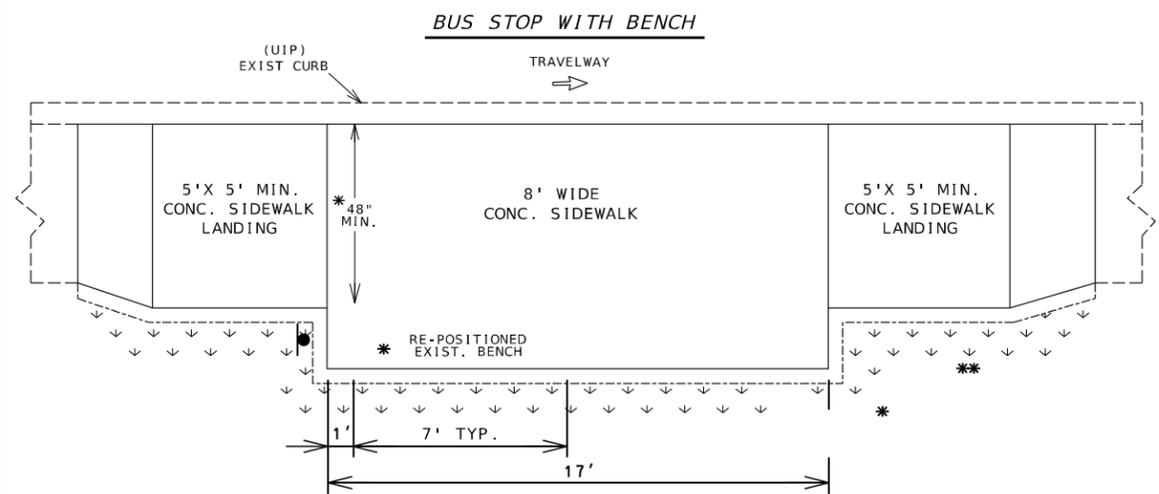


NOT TO SCALE

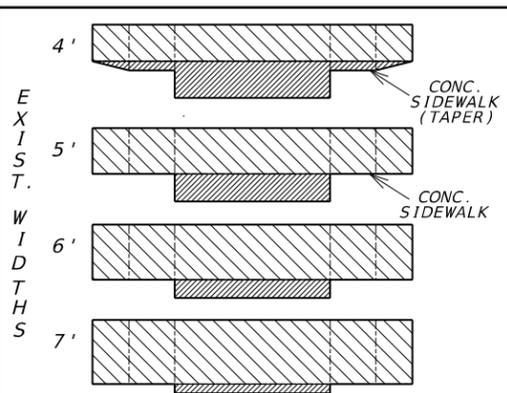
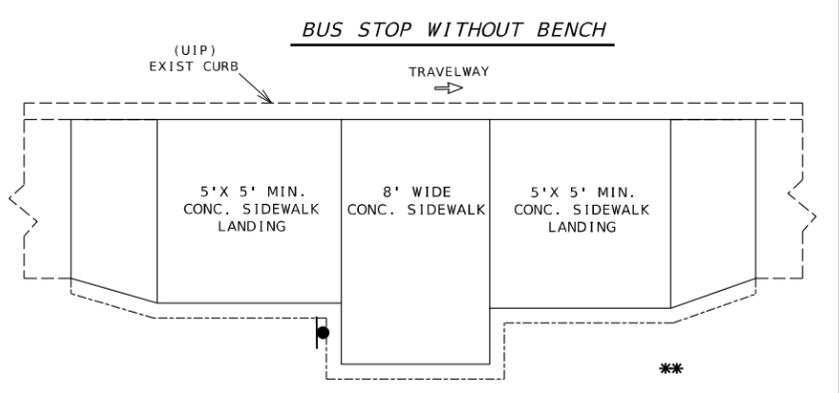
		EXISTING SW WIDTH	
		4'	4.5'
4" CONC. SIDEWALK (TAPER)	SY	1.3	0.7
TYPE 1 AGGREGATE	SY	1.3	0.7
4" CONC. SIDEWALK	SY	10.4	11.7
TYPE 1 AGGREGATE	SY	10.4	11.7
INTEGRAL CURB	** SY	2.0	2.0
TYPE 1 AGGREGATE	SY	1.0	1.0
S-CURB	LF	17.2	16.0
MODIFIED S-CURB	LF	17.2	16.0
SODDING	SY	53.0	53.0
LINEAR GRADING	LF	25.0	25.0



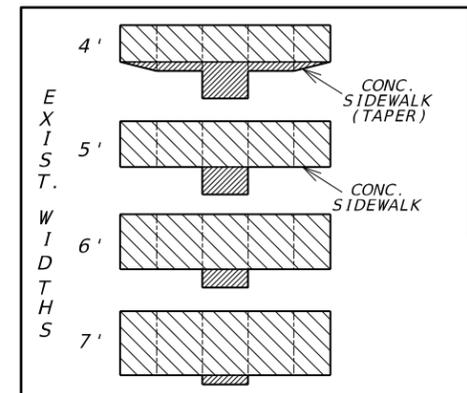
- NOTES:**
- PASSING AREA REQUIRED EVERY 200' ON SIDEWALK THAT IS LESS THAN 5' WIDE.
 - CURB MAY OR MAY NOT BE NEEDED DEPENDING ON FIELD CONDITIONS. IF CURB IS NEEDED, THE CURB HEIGHT WILL VARY DEPENDING ON FIELD CONDITIONS. (INTEGRAL CURB, S-CURB OR MOD. S-CURB).
 - S-CURB OVER 12" TALL IS PAID FOR AS 'MODIFIED S-CURB' AND REQUIRES REINFORCEMENT (NO DIRECT PAY). SEE DETAIL THIS SHEET.
 - INTEGRAL CURB IS PAID FOR IN THE 4" CONC. SIDEWALK PAY ITEM. PAID AS 1' ADDITIONAL SIDEWALK WIDTH. (EX. 6' SW PAID AS 7')
 - TYPICALS AND DETAILS PROVIDED ARE FOR USE IN THE FIELD, SHOULD ADJUSTMENTS NEED TO BE MADE.



- NOTES:**
- THE RE-POSITIONED BENCH SHALL NOT BE PLACED ON THE 5'X8' BUS STOP BOARDING AREA. PLACE THE BACK OF THE BENCH AT THE BACK EDGE OF THE CONC. PAD TO PROVIDE MAX. CLEARANCE.
 - CURB USAGE DEPENDS ON FIELD CONDITIONS. IF CURB IS NEEDED DUE TO CUT, THE CURB HEIGHT WILL VARY DEPENDING ON FIELD CONDITIONS. (INTEGRAL CURB, S-CURB OR MOD. S-CURB).
 - S-CURB OVER 12" TALL IS PAID FOR AS 'MODIFIED S-CURB' AND REQUIRES REINFORCEMENT (NO DIRECT PAY). SEE DETAIL THIS SHEET.
 - INTEGRAL CURB IS PAID FOR IN THE 4" CONC. SIDEWALK PAY ITEM. INTEGRAL CURB PAID AS 1' ADDITIONAL SIDEWALK WIDTH. (EX. 6'SW PAID AS 7') (0.11 SY/LF OF CURB)
 - TYPICALS AND DETAILS PROVIDED ARE FOR USE IN THE FIELD, SHOULD ADJUSTMENTS NEED TO BE MADE.



		EXISTING SW WIDTH			
		4'	5'	6'	7'
4" CONC. SIDEWALK (TAPER)	SY	9.3	5.8	3.9	1.9
TYPE 1 AGGREGATE	SY	9.3	5.8	3.9	1.9
4" CONC. SIDEWALK	SY	16.5	20.4	24.3	28.2
TYPE 1 AGGREGATE	SY	16.5	20.4	24.3	28.2
INTEGRAL CURB ***	SY	5.4	3.4	3.2	2.9
TYPE 1 AGGREGATE	SY	2.7	1.7	1.6	1.5
S-CURB	LF	43.5	27.0	25.0	23.0
MODIFIED S-CURB	LF	43.5	27.0	25.0	23.0
SODDING	SY	10.6	10.4	9.8	9.4
LINEAR GRADING	LF	37.0	37.0	37.0	37.0

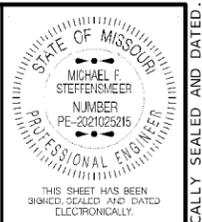


		EXISTING SW WIDTH			
		4'	5'	6'	7'
4" CONC. SIDEWALK (TAPER)	SY	3.9	1.8	1.3	0.7
TYPE 1 AGGREGATE	SY	3.9	1.8	1.3	0.7
4" CONC. SIDEWALK	SY	10.4	12.9	15.5	18.0
TYPE 1 AGGREGATE	SY	10.4	12.9	15.5	18.0
INTEGRAL CURB ***	SY	3.8	2.0	1.8	1.6
TYPE 1 AGGREGATE	SY	1.9	1.0	0.9	0.8
S-CURB	LF	31.0	15.0	13.0	11.0
MODIFIED S-CURB	LF	31.0	15.0	13.0	11.0
SODDING	SY	7.6	7.4	6.8	6.4
LINEAR GRADING	LF	25.0	25.0	25.0	25.0

PASSING AREAS,
BUS STOPS, AND
MODIFIED S-CURB

TYPICAL SHEET
7 OF 7

NOT TO SCALE



DATE PREPARED	2/9/2026	
ROUTE	VAR	MO
DISTRICT	KC	SHEET NO. 2
COUNTY	JACKSON	
JOB NO.	J4P32681	
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

800 E 101st Terr., Ste. 200
Kansas City, MO 64131
Phone (816) 701-3100
Fax (816) 942-3013
Missouri Cert. of
Authority #2003007599

WILSON & COMPANY
ENGINEERS & ARCHITECTS

ESTIMATE FACTORS
ASPHALT PAVEMENT MIXTURE

BP-1.....1.984 TONS/CU. YD.

CONCRETE SIDEWALK												
ROUTE	LOCATION	SHEET	INTERSECTING ROAD	SOUTH/NORTH		TRUNCATED DOWNS	CURB RAMP	4" SIDEWALK	ADA LINEAR GRADING	SODDING	REMARKS	
				WEST/EAST	SF							SY
ROUTE AA	GRAIN VALLEY	26	US-40	NORTH WEST	10			8	0.16	28		
				NORTH WEST	10			6	0.10	13		
				NORTH WEST			23			0.34	23	
				NORTH EAST	10							
				NORTH EAST	18	50			0.52	46		
				SOUTH WEST	10							
				SOUTH WEST	12	27			0.41	247		
				SOUTH EAST	10							
ROUTE BB	BUCKNER	27	ECHO RIDGE	NORTH EAST	10	10	3	0.20	29			
				CEREMONIAL DR.	NORTH EAST	10	9	3	0.20	28		
MO ROUTE 150	GREENWOOD	29	5TH AVE. S.	NORTH - WEST OF ENTRANCE	10	8		0.11	6			
				SOUTH EAST	10	7		0.11				
TOTAL					138	174	19	3	456			

CONCRETE CURB & GUTTER										
ROUTE	LOCATION	SHEET	INTERSECTING ROAD	SOUTH/NORTH		CONCRETE CURB & GUTTER TYPE B	INTEGRAL TYPE A SIDEWALK CURB	CONCRETE CURB & GUTTER TYPE S	4" TYPE S AGGR. FOR BASE	REMARKS
				WEST/EAST	LF					
ROUTE AA	GRAIN VALLEY	26	US-40	NW	35		51		10	
				NE	38		90		11	
				SW	98		63		90	
				SE	38		69		11	
ROUTE BB	BUCKNER	27	ECHO RIDGE	NE	18		38		3	
				CEREMONIAL DR.	NE	15		34		3
MO ROUTE 150	GREENWOOD	29	5TH AVE. S.	NORTH - WEST OF ENTRANCE				54		
TOTAL					242		345		54	127

MISC. CONCRETE PAVEMENT						
ROUTE	LOCATION	SHEET	INTERSECTING ROAD	SOUTH/NORTH		REMARKS
				WEST/EAST	6" CONCRETE MEDIAN SY	
MO ROUTE 150	GREENWOOD	29	5TH AVE. S.	NORTH - WEST OF ENTRANCE	2	
TOTAL					2	

PAVEMENT MARKING										
ROUTE	LOCATION	SHEET	INTERSECTING SIDEROAD	SOUTH/NORTH		PREFORMED THERMOPLASTIC PAVEMENT MARKING 24" WHITE MIDBLOCK	PREFORMED THERMOPLASTIC PAVEMENT MARKING 24" WHITE STOP BAR	30" WHITE MIDBLOCK REMOVAL	PAVEMENT MARKING REMOVAL	REMARKS
				WEST/EAST	LF					
ROUTE AA	GRAIN VALLEY	26	US - 40	NORTH	108		54		273	REMOVAL OF 4" SW CROSSWALK LINES AND STOP BAR
				SOUTH	96		43		234	
				EAST	78		25		172	
				WEST	90		33		213	
MO ROUTE 150	GREENWOOD	29	5TH AVE. S.	EAST	64			54		
TOTAL					436		155		54	892

SIGNING																						
ROUTE	LOCATION	SHEET	INTERSECTING SIDEROAD	SIGN				2 -INCH POST				2.5 -INCH POST				BREAK-AWAY ASSEMBLY	REMARKS					
				SOUTH/NORTH	SIGN NUMBER	SIGN DESIGNATION	QTY	SIGN AREA	POST NO. 1	POST NO. 2	TOTAL	ANCHORS			POST NO. 1			POST NO. 2	TOTAL	2.25" INSERT (6 FT)	ANCHORS	
												WEST/EAST	ITEM NO.	ITEM NO.							ITEM NO.	ITEM NO.
ROUTE BB	BUCKNER	27	ECHO RIDGE	NE	1	RELOC	0		14		14										RELOC STOP SIGN	
MO ROUTE 150	GREENWOOD	29	5TH AVE. S.	SOUTH WEST	2	W11-2	1	9						14				1				
				SOUTH WEST		W16-9P	1	2														
TOTAL AREA:					11						14	0	1	0			14	0	1	0	0	

WATER VALVE ADJUSTMENT						
ROUTE	LOCATION	SHEET	INTERSECTING ROAD	SOUTH/NORTH		REMARKS
				WEST/EAST	WATER VALVE ADJUSTMENT EACH	
ROUTE BB	BUCKNER	27	ECHO RIDGE	NE	1	
TOTAL					1	



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 3/6/2026

ROUTE VAR STATE MO
DISTRICT KC SHEET NO. 3

COUNTY JACKSON

JOB NO. J4P3268I

CONTRACT ID.

PROJECT NO.

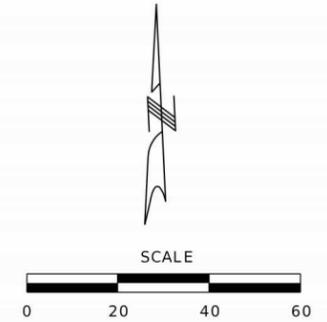
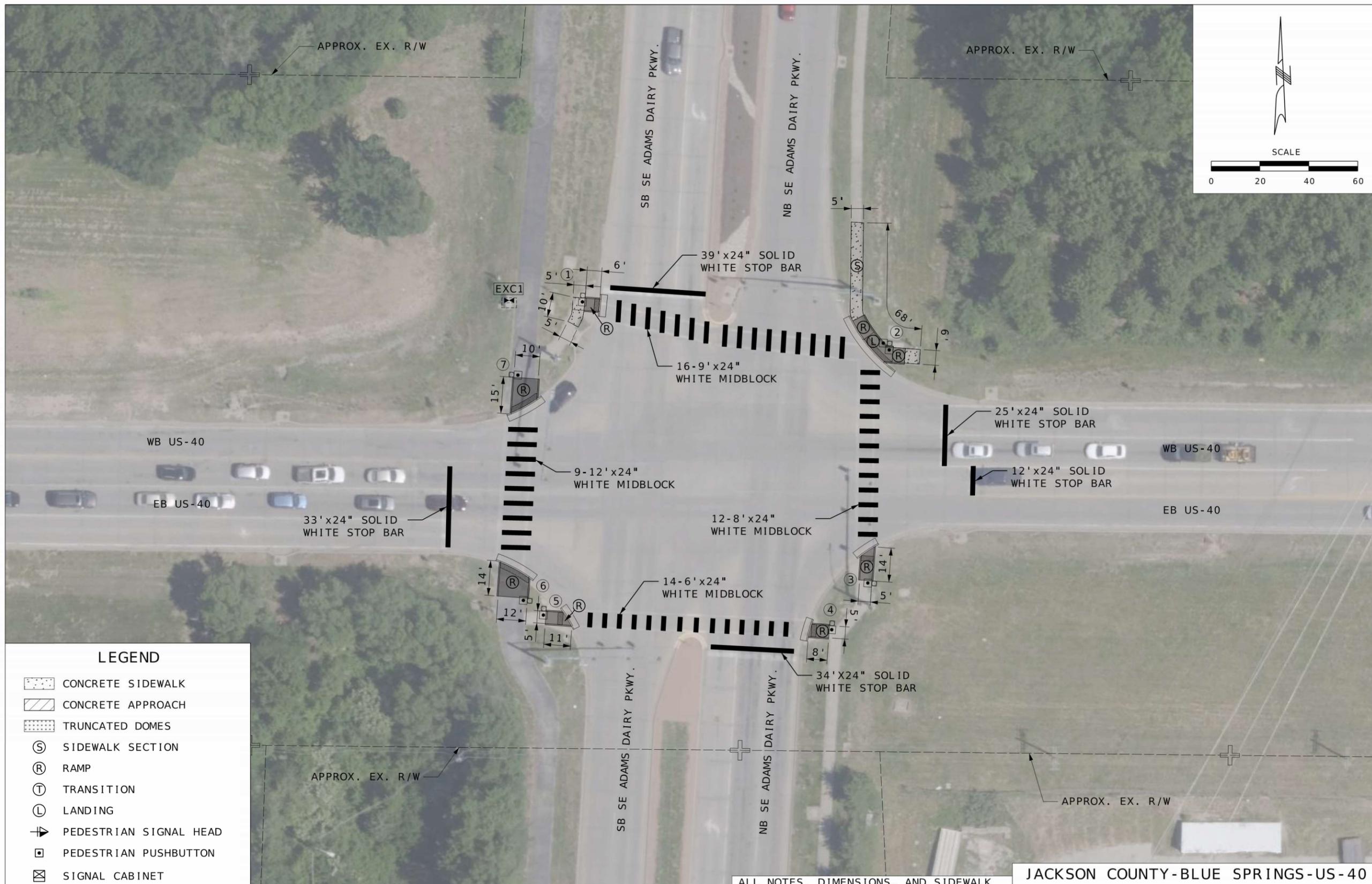
BRIDGE NO.

DATE	DESCRIPTION	QUANTITY	ADJUST
5/7/25	ADDENDUM 2 -		

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACKSON COUNTY
SUMMARY OF QUANTITIES
SHEET 6 OF 7

Hg CONSULT, INC.
PRO. ENGINEER 2010005873



LEGEND

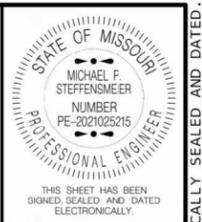
	CONCRETE SIDEWALK
	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
	EXISTING SIGNAL CABINET
	POLE

ANY ITEMS OF WORK BEYOND THE PROJECT LIMITS ARE INCIDENTAL TO, AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

REMOVE EXISTING PAVEMENT MARKINGS WHEN IN CONFLICT WITH PROPOSED PAVEMENT MARKINGS

ALL NOTES, DIMENSIONS, AND SIDEWALK CONSTRUCTION LOCATIONS ARE APPROXIMATE BASED OFF AERIAL AND FIELD MEASUREMENTS. CONTRACTOR TO FIELD VERIFY TO MEET ADA REQUIREMENTS

JACKSON COUNTY-BLUE SPRINGS-US-40 AT ADAMS DAIRY PKWY.
PLAN SHEET
SHEET 1 OF 1



DATE PREPARED 2/9/2026	
ROUTE 40	STATE MO
DISTRICT KC	SHEET NO. 4
COUNTY JACKSON	
JOB NO. J4P3268I	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

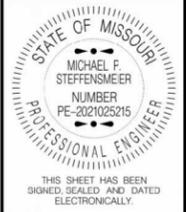
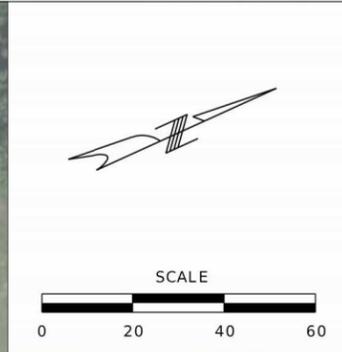
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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WILSON & COMPANY
 ENGINEERS & ARCHITECTS

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED
2/9/2026

ROUTE	STATE
I-70	MO
DISTRICT	SHEET NO.
KC	6

COUNTY
JACKSON

JOB NO.
J4P3268I

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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WILSON & COMPANY
ENGINEERS & ARCHITECTS

LEGEND

	CONCRETE SIDEWALK
	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
	EXISTING SIGNAL CABINET
	POLE

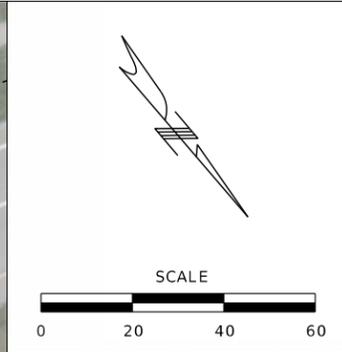
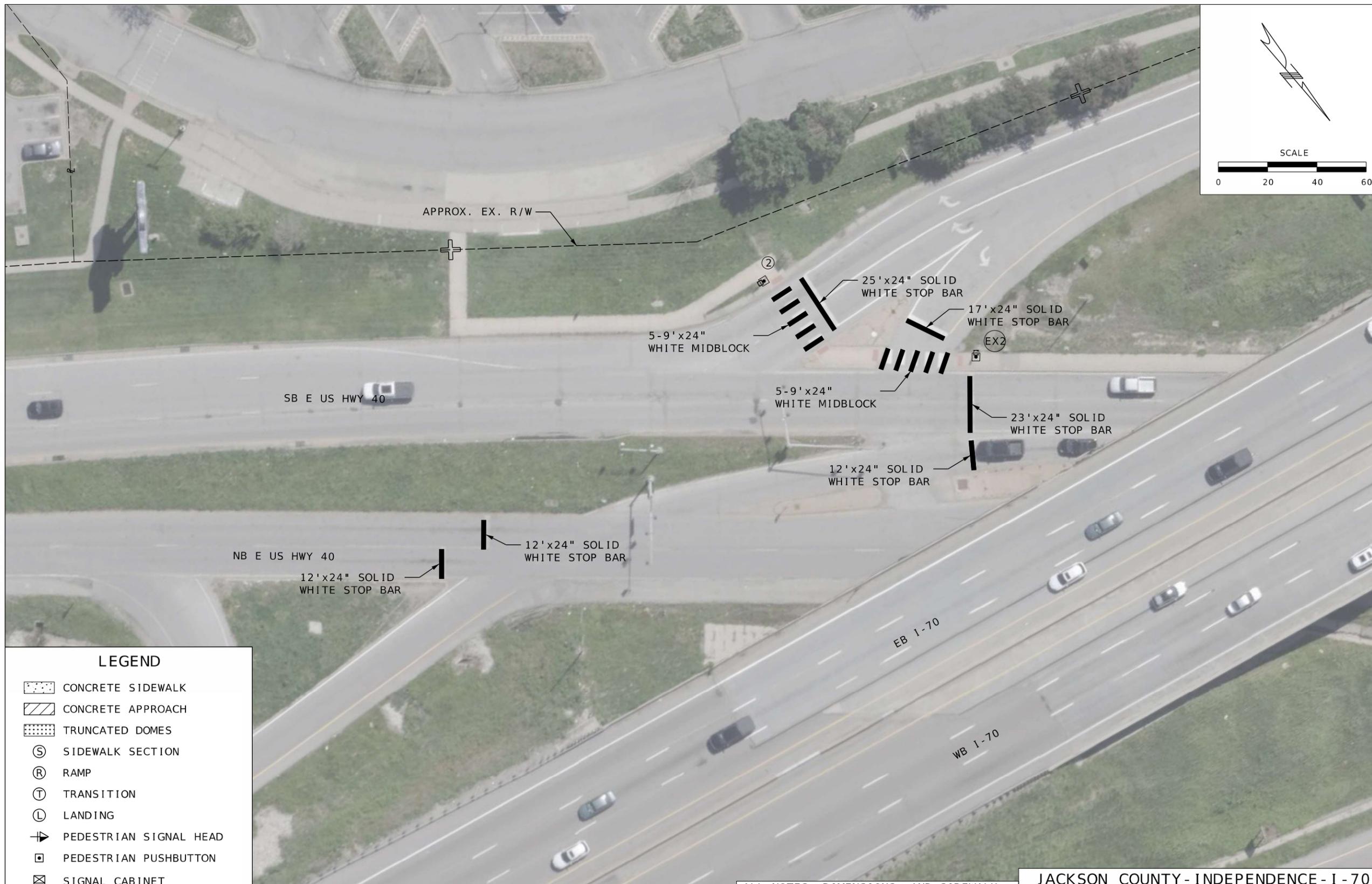
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REMOVE EXISTING PAVEMENT MARKINGS WHEN IN CONFLICT WITH PROPOSED PAVEMENT MARKINGS

ALL NOTES, DIMENSIONS, AND SIDEWALK CONSTRUCTION LOCATIONS ARE APPROXIMATE BASED OFF AERIAL AND FIELD MEASUREMENTS. CONTRACTOR TO FIELD VERIFY TO MEET ADA REQUIREMENTS

JACKSON COUNTY-BLUE SPRINGS-I-70
AT ADAMS DAIRY PKWY.
PLAN SHEET
SHEET 2 OF 2

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



LEGEND

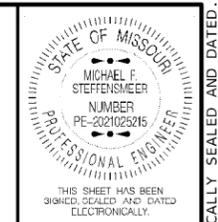
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	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
	EXISTING SIGNAL CABINET
	POLE

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**JACKSON COUNTY - INDEPENDENCE - I - 70
AT US - 40
PLAN SHEET
SHEET 1 OF 2**



DATE PREPARED 2/9/2026	
ROUTE I - 70	STATE MO
DISTRICT KC	SHEET NO. 7
COUNTY JACKSON	
JOB NO. J4P32681	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

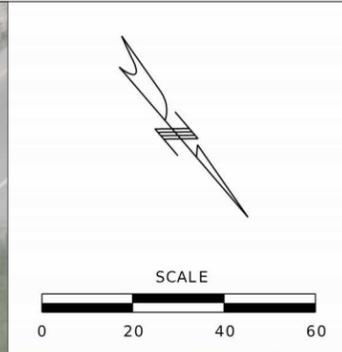
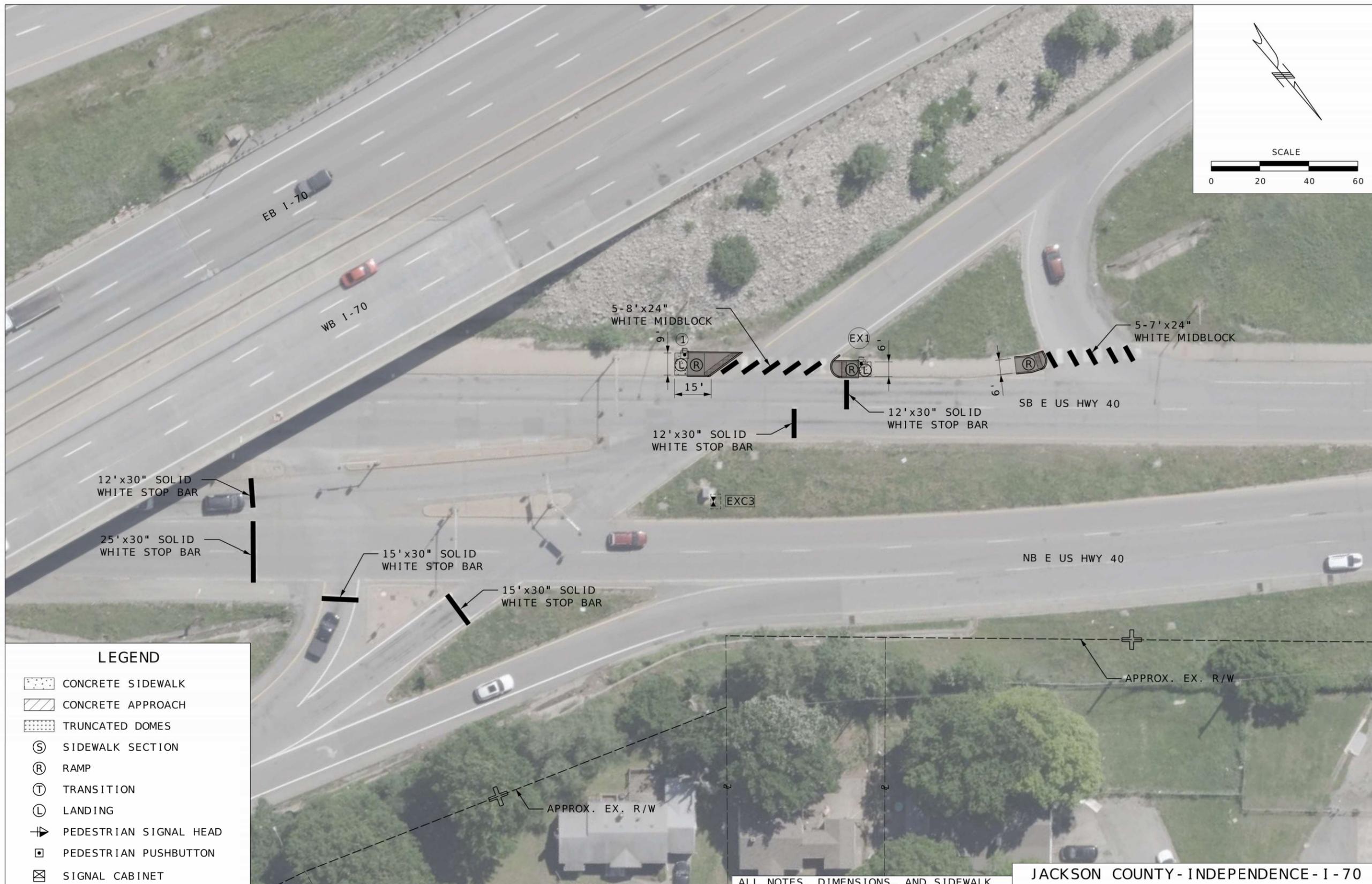
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

800 E 101st Terr., Ste. 200
Kansas City, MO 64131
Phone (816) 701-3100
Fax (816) 942-3013
Missouri Cert. of
Authority #2003007599

WILSON & COMPANY
ENGINEERS & ARCHITECTS

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LEGEND

	CONCRETE SIDEWALK
	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
	EXISTING SIGNAL CABINET
	POLE

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**JACKSON COUNTY - INDEPENDENCE - I - 70
AT US - 40
PLAN SHEET
SHEET 2 OF 2**



DATE PREPARED: 2/9/2026

ROUTE	STATE
I - 70	MO
DISTRICT	SHEET NO.
KC	8

COUNTY: JACKSON
JOB NO.: J4P32681
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

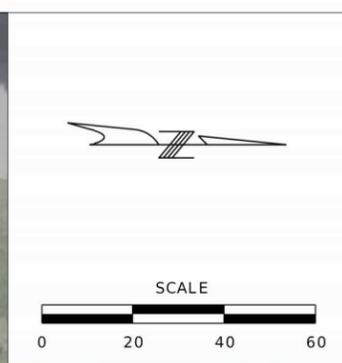
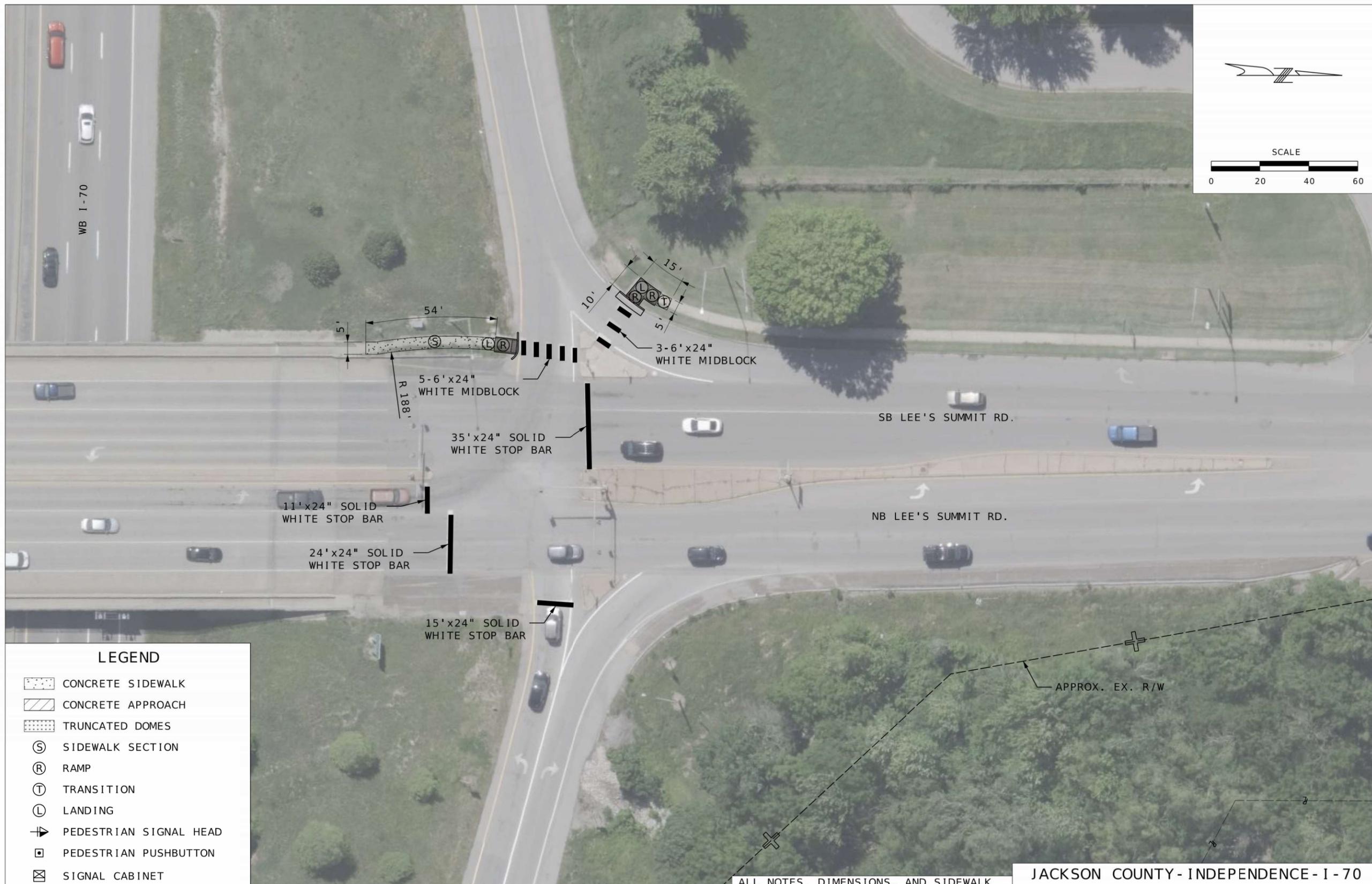
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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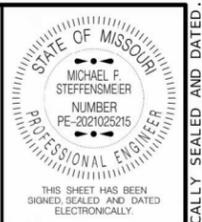
	CONCRETE SIDEWALK
	CONCRETE APPROACH
	TRUNCATED DOMES
(S)	SIDEWALK SECTION
(R)	RAMP
(T)	TRANSITION
(L)	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
EX C#	EXISTING SIGNAL CABINET
(#)	POLE

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**JACKSON COUNTY - INDEPENDENCE - I-70
AT LEE'S SUMMIT RD.
PLAN SHEET
SHEET 2 OF 2**



DATE PREPARED
2/9/2026

ROUTE I-70	STATE MO
DISTRICT KC	SHEET NO. 10

COUNTY
JACKSON

JOB NO.
J4P32681

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

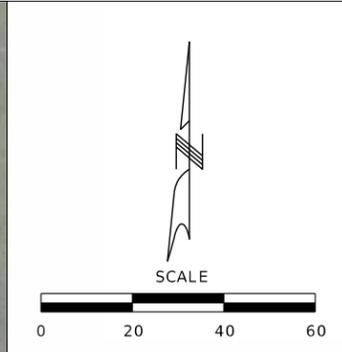
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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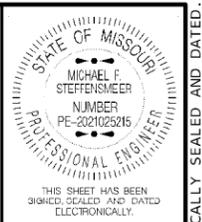
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	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
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	EXISTING SIGNAL CABINET
	POLE

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**JACKSON COUNTY - INDEPENDENCE - RTE 291
AT 39TH ST.
PLAN SHEET
SHEET 2 OF 3**



DATE PREPARED
2/9/2026

ROUTE 291	STATE MO
DISTRICT KC	SHEET NO. 13

COUNTY
JACKSON

JOB NO.
J4P3268I

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

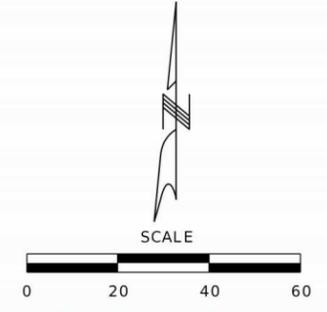
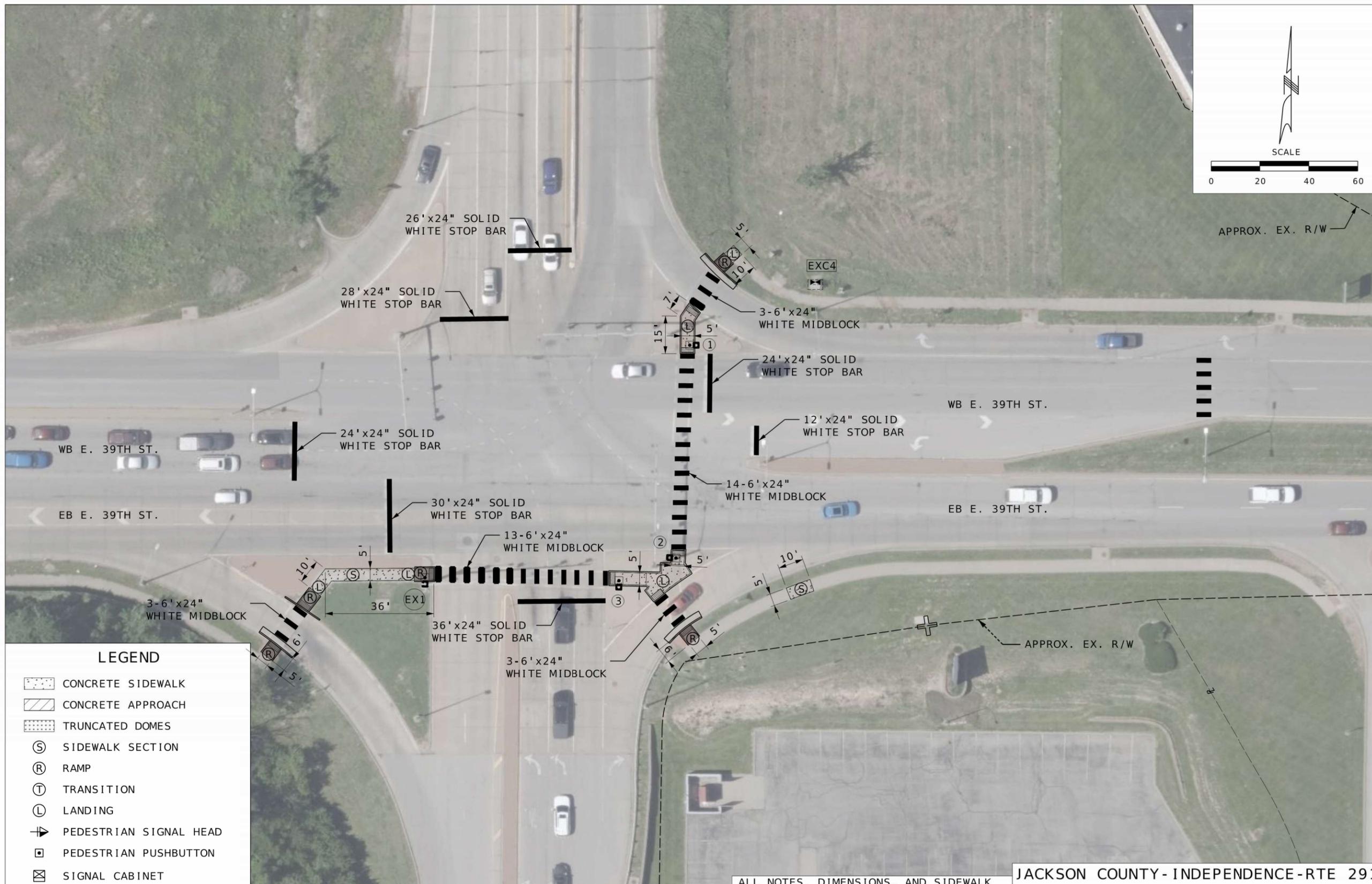
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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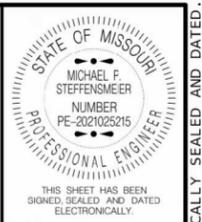
	CONCRETE SIDEWALK
	CONCRETE APPROACH
	TRUNCATED DOMES
(S)	SIDEWALK SECTION
(R)	RAMP
(T)	TRANSITION
(L)	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
EX C#	EXISTING SIGNAL CABINET
#	POLE

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JACKSON COUNTY - INDEPENDENCE - RTE 291
AT 39TH ST.
PLAN SHEET
SHEET 3 OF 3



DATE PREPARED
2/9/2026
ROUTE 291 STATE MO
DISTRICT KC SHEET NO. 14
COUNTY JACKSON
JOB NO. J4P32681
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

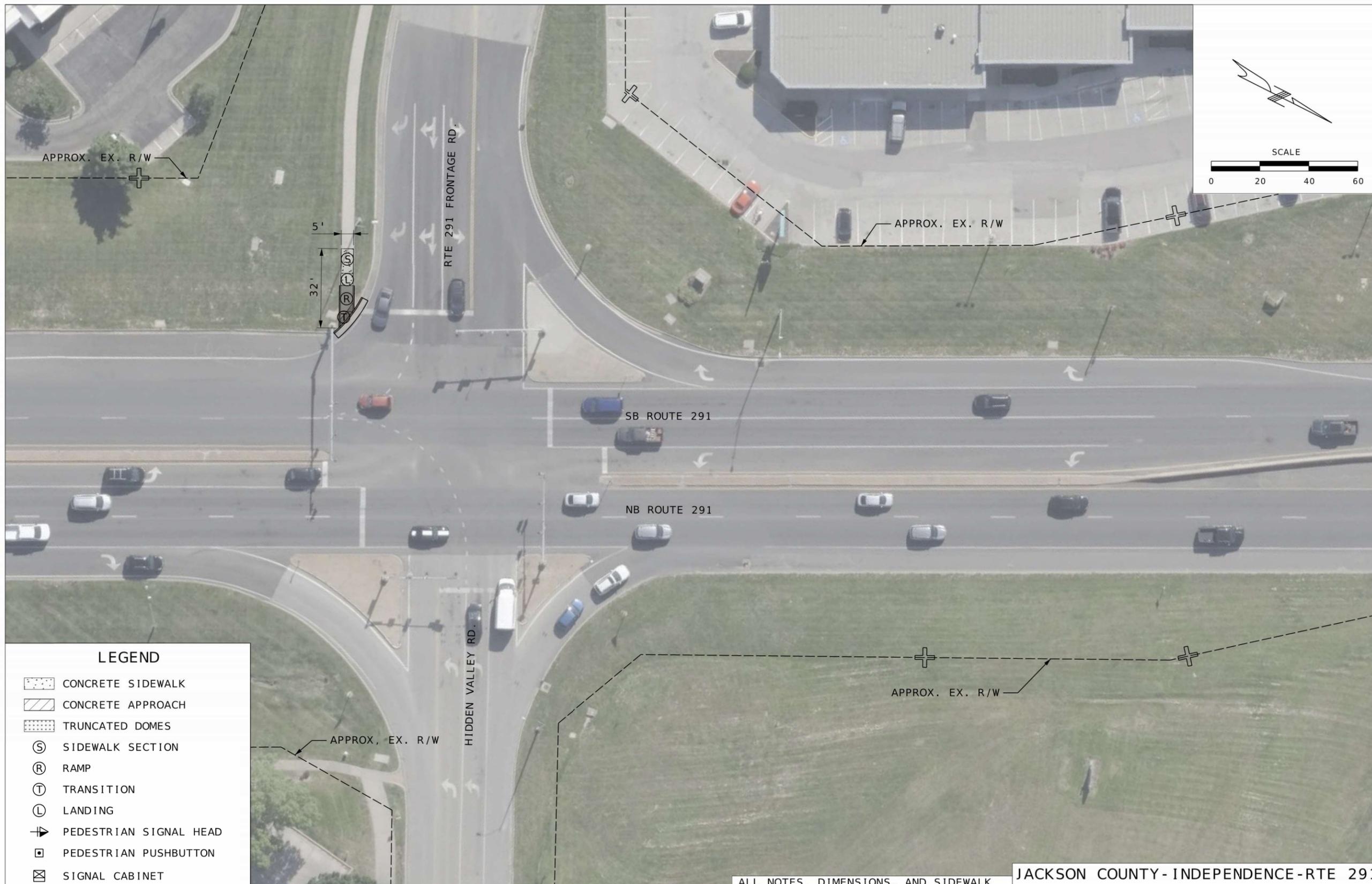
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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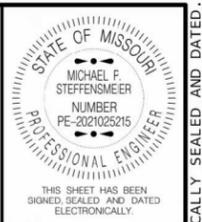
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	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
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**JACKSON COUNTY-INDEPENDENCE-RTE 291
HIDDEN VALLEY RD TO N/O GUDGELL ST
PLAN SHEET
SHEET 1 OF 2**



DATE PREPARED
2/9/2026

ROUTE 291	STATE MO
DISTRICT KC	SHEET NO. 15

COUNTY
JACKSON

JOB NO.
J4P32681

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

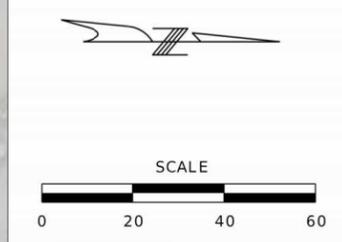
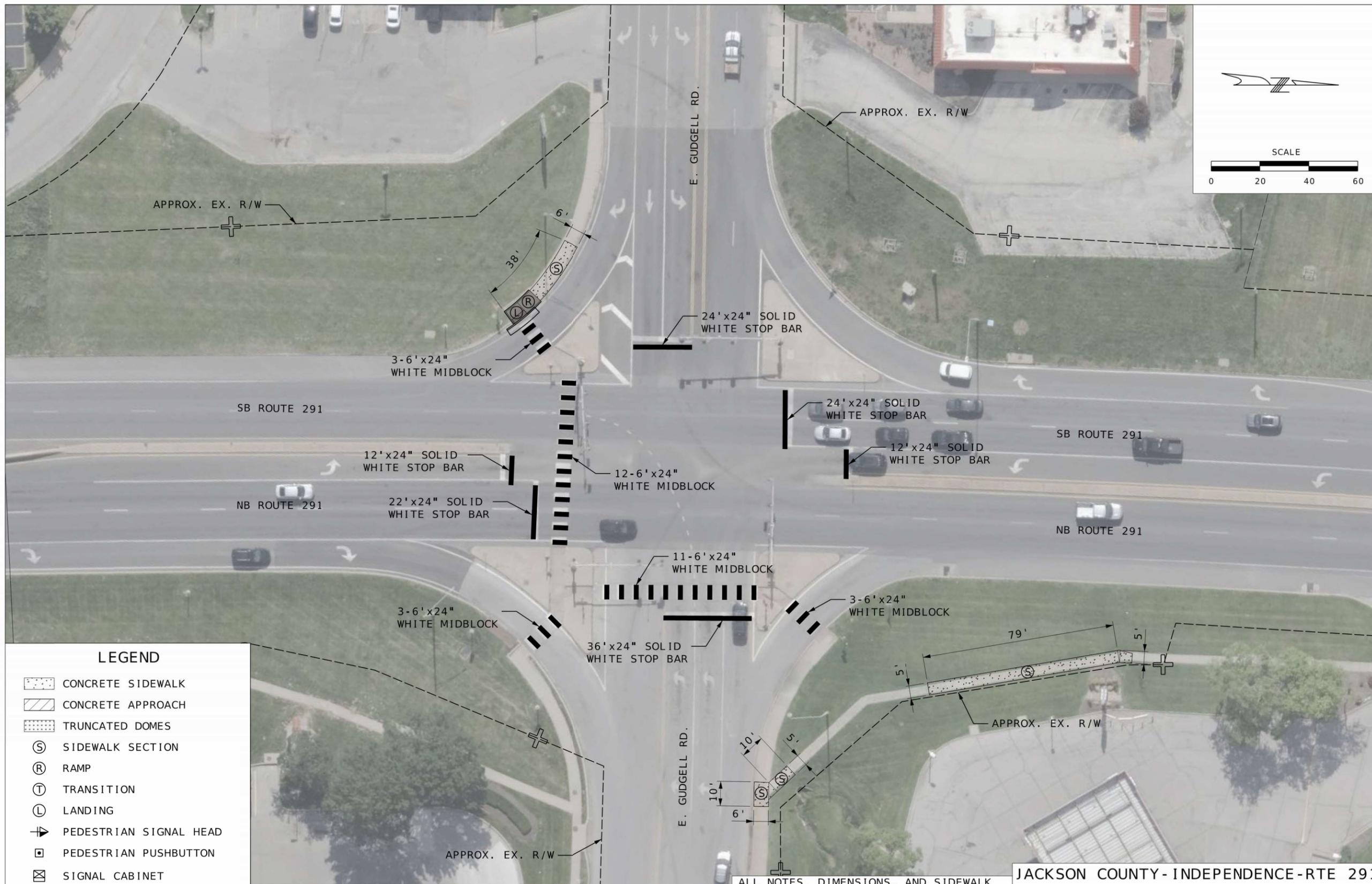
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LEGEND

	CONCRETE SIDEWALK
	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
	EXISTING SIGNAL CABINET
	POLE

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**JACKSON COUNTY - INDEPENDENCE - RTE 291
HIDDEN VALLEY RD TO N/O GUDGELL ST
PLAN SHEET
SHEET 2 OF 2**



DATE PREPARED: 2/9/2026

ROUTE	STATE
291	MO
DISTRICT	SHEET NO.
KC	16

COUNTY: JACKSON
JOB NO.: J4P32681
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

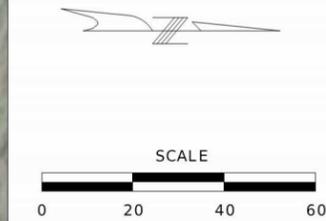
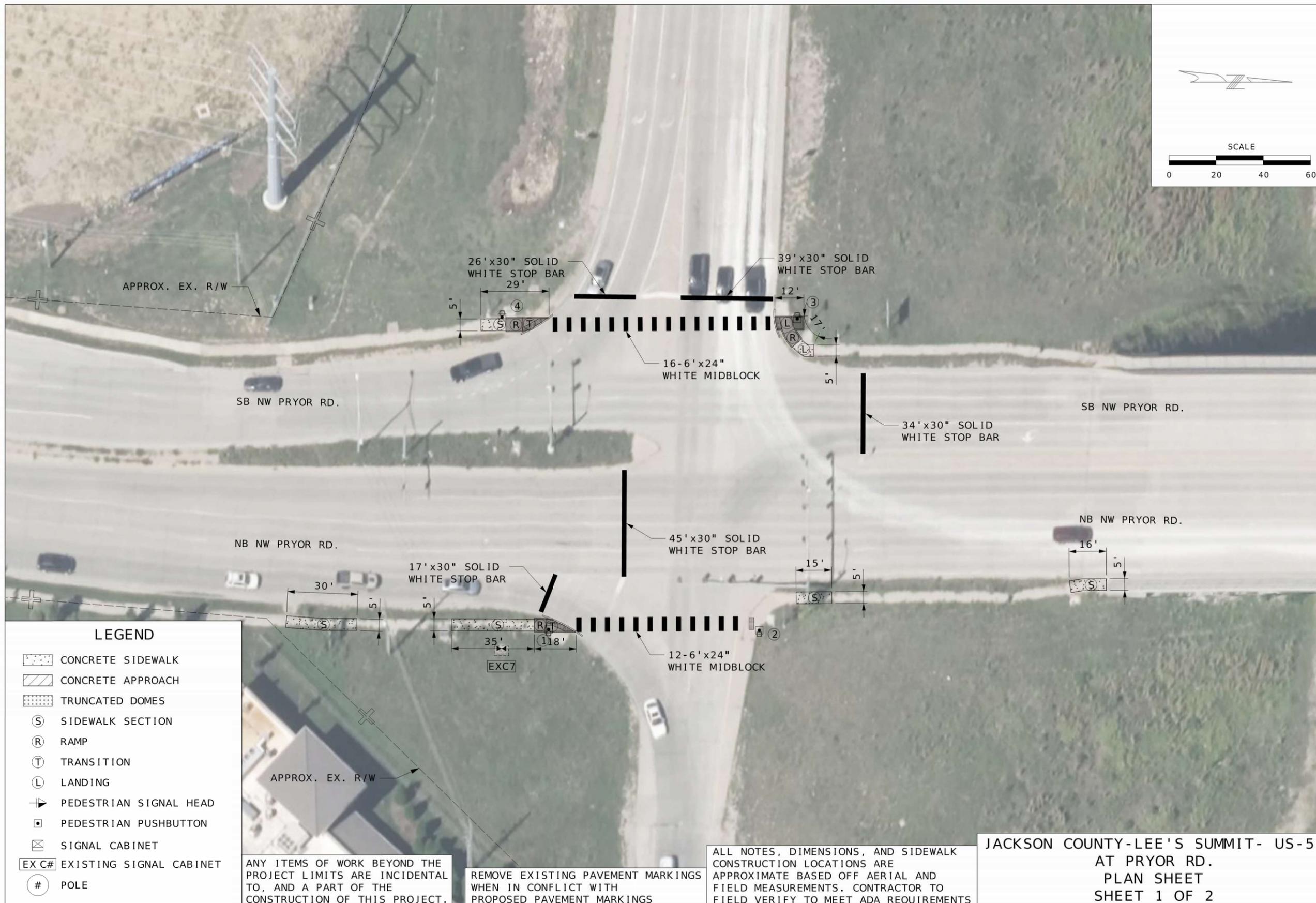
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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ENGINEERS & ARCHITECTS

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	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
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JACKSON COUNTY-LEE'S SUMMIT- US-50 AT PRYOR RD.
PLAN SHEET
SHEET 1 OF 2



DATE PREPARED 2/9/2026	
ROUTE 50	STATE MO
DISTRICT KC	SHEET NO. 17
COUNTY JACKSON	
JOB NO. J4P3268I	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

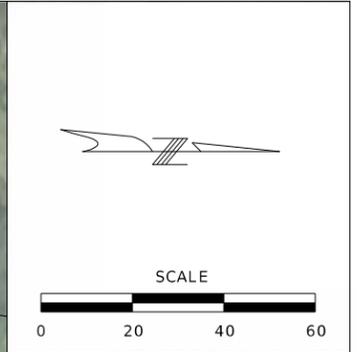
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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 JEFFERSON CITY, MO 65102
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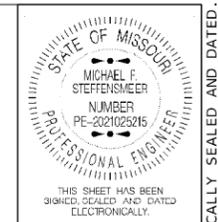
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	CONCRETE APPROACH
	TRUNCATED DOMES
(S)	SIDEWALK SECTION
(R)	RAMP
(T)	TRANSITION
(L)	LANDING
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	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
EX C#	EXISTING SIGNAL CABINET
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JACKSON COUNTY-LEE'S SUMMIT- US-50 AT PRYOR RD.
PLAN SHEET
SHEET 2 OF 2



DATE PREPARED 2/9/2026	
ROUTE 50	STATE MO
DISTRICT KC	SHEET NO. 18
COUNTY JACKSON	
JOB NO. J4P32681	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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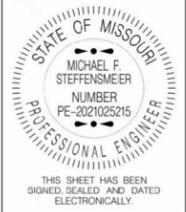
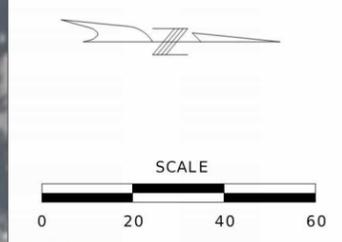
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	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
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	SIGNAL CABINET
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	POLE

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**JACKSON COUNTY-LEE'S SUMMIT- RTE RA
WB US-50 RAMPS TO BAILEY
PLAN SHEET
SHEET 2 OF 5**



DATE PREPARED 2/9/2026	
ROUTE RA	STATE MO
DISTRICT KC	SHEET NO. 20
COUNTY JACKSON	
JOB NO. J4P32681	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

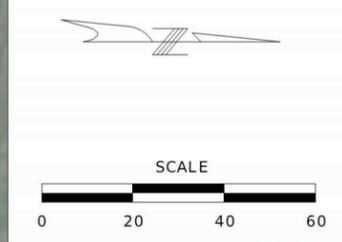
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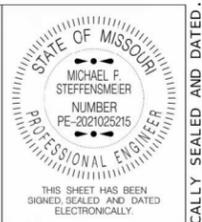
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	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
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**JACKSON COUNTY-LEE'S SUMMIT- RTE RA
WB US-50 RAMPS TO BAILEY
PLAN SHEET
SHEET 3 OF 5**



DATE PREPARED
2/9/2026

ROUTE	STATE
RA	MO
DISTRICT	SHEET NO.
KC	21

COUNTY
JACKSON

JOB NO.
J4P32681

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

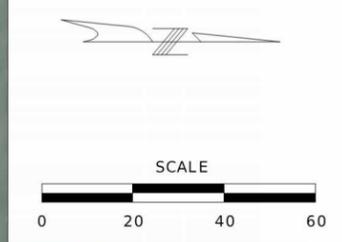
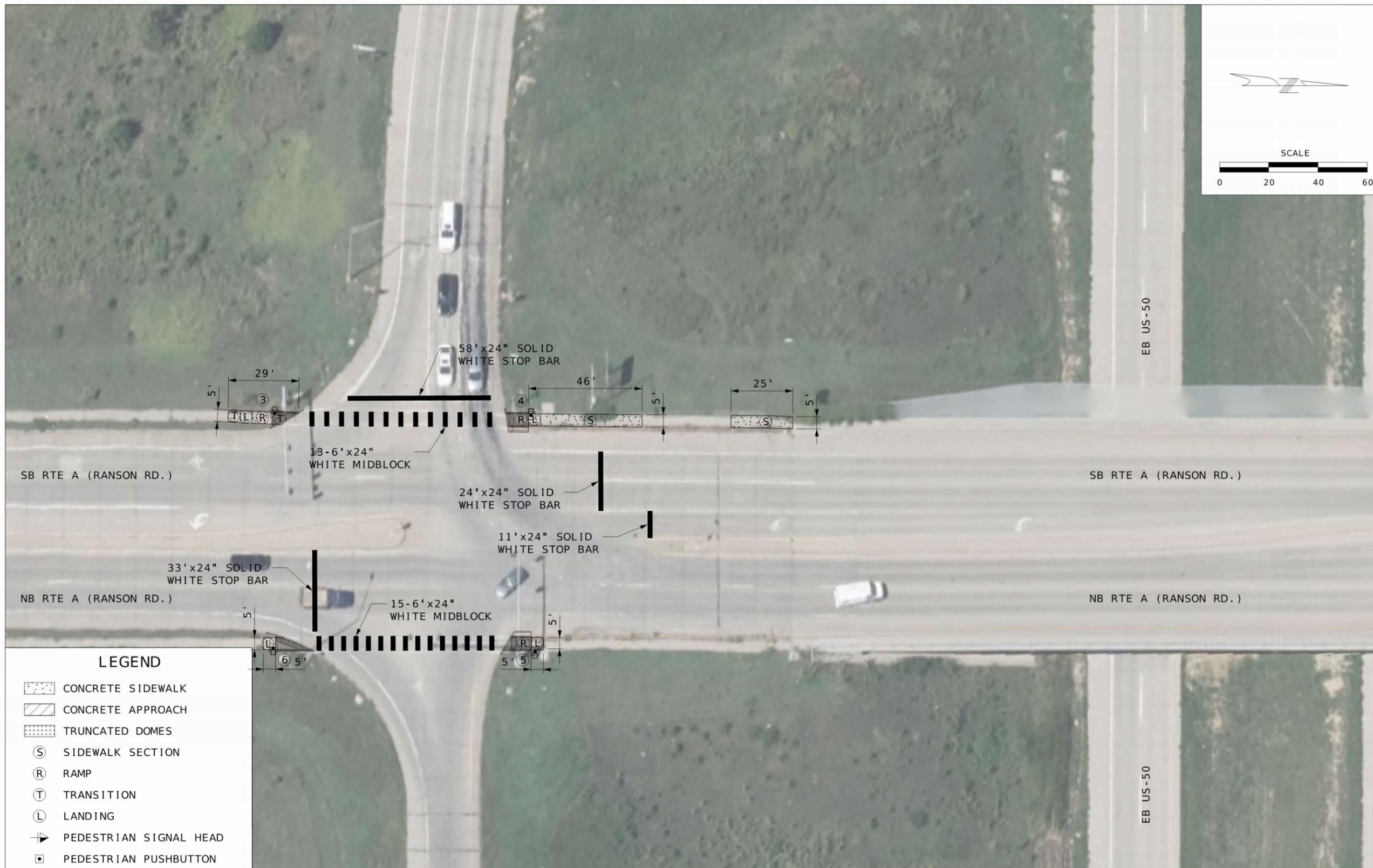
DESCRIPTION	DATE



800 E 101st Terr., Ste. 200
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LEGEND

	CONCRETE SIDEWALK
	CONCRETE APPROACH
	TRUNCATED DOMES
(S)	SIDEWALK SECTION
(R)	RAMP
(T)	TRANSITION
(L)	LANDING
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ALL NOTES, DIMENSIONS, AND SIDEWALK CONSTRUCTION LOCATIONS ARE APPROXIMATE BASED OFF AERIAL AND FIELD MEASUREMENTS. CONTRACTOR TO FIELD VERIFY TO MEET ADA REQUIREMENTS

**JACKSON COUNTY-LEE'S SUMMIT- RTE RA
WB US-50 RAMP TO BAILEY
PLAN SHEET
SHEET 4 OF 5**

STATE OF MISSOURI
MICHAEL F. STEFFENSMEIER
NUMBER PE-2021025215
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 2/9/2026	
ROUTE RA	STATE MO
DISTRICT KC	SHEET NO. 22
COUNTY JACKSON	
JOB NO. J4P3268I	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

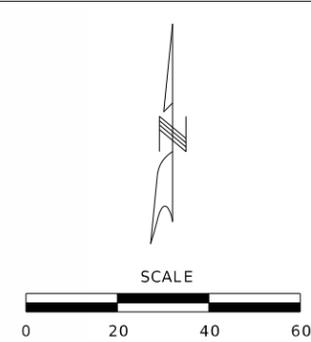
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

800 E 101st Terr., Ste. 200
Kansas City, MO 64131
Phone (816) 701-3100
Fax (816) 942-3013
Missouri Cert. of Authority #2003007599

WILSON & COMPANY
ENGINEERS & ARCHITECTS



LEGEND

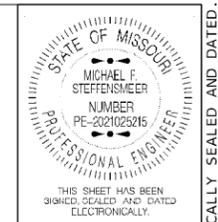
	CONCRETE SIDEWALK
	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
	EXISTING SIGNAL CABINET
	POLE

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JACKSON COUNTY-LEE'S SUMMIT-US-50OR
COUNTRY LN TO E/O E. FORK
LITTLE BLUE RIVER
PLAN SHEET
SHEET 1 OF 2



DATE PREPARED	2/9/2026	
ROUTE	50 OR	MO
DISTRICT	KC	SHEET NO. 24
COUNTY	JACKSON	
JOB NO.	J4P3268I	
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		

DATE	DESCRIPTION

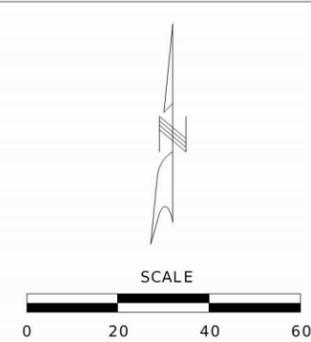
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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WILSON & COMPANY
 ENGINEERS & ARCHITECTS

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



LEGEND

	CONCRETE SIDEWALK
	CONCRETE APPROACH
	TRUNCATED DOMES
	SIDEWALK SECTION
	RAMP
	TRANSITION
	LANDING
	PEDESTRIAN SIGNAL HEAD
	PEDESTRIAN PUSHBUTTON
	SIGNAL CABINET
	EXISTING SIGNAL CABINET
	POLE

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**JACKSON COUNTY-LEE'S SUMMIT-US-50OR
COUNTRY LN TO E/O E. FORK
LITTLE BLUE RIVER
PLAN SHEET
SHEET 2 OF 2**



DATE PREPARED	2/9/2026	
ROUTE	50 OR	MO
DISTRICT	KC	SHEET NO. 25
COUNTY	JACKSON	
JOB NO.	J4P3268I	
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		

DATE	DESCRIPTION

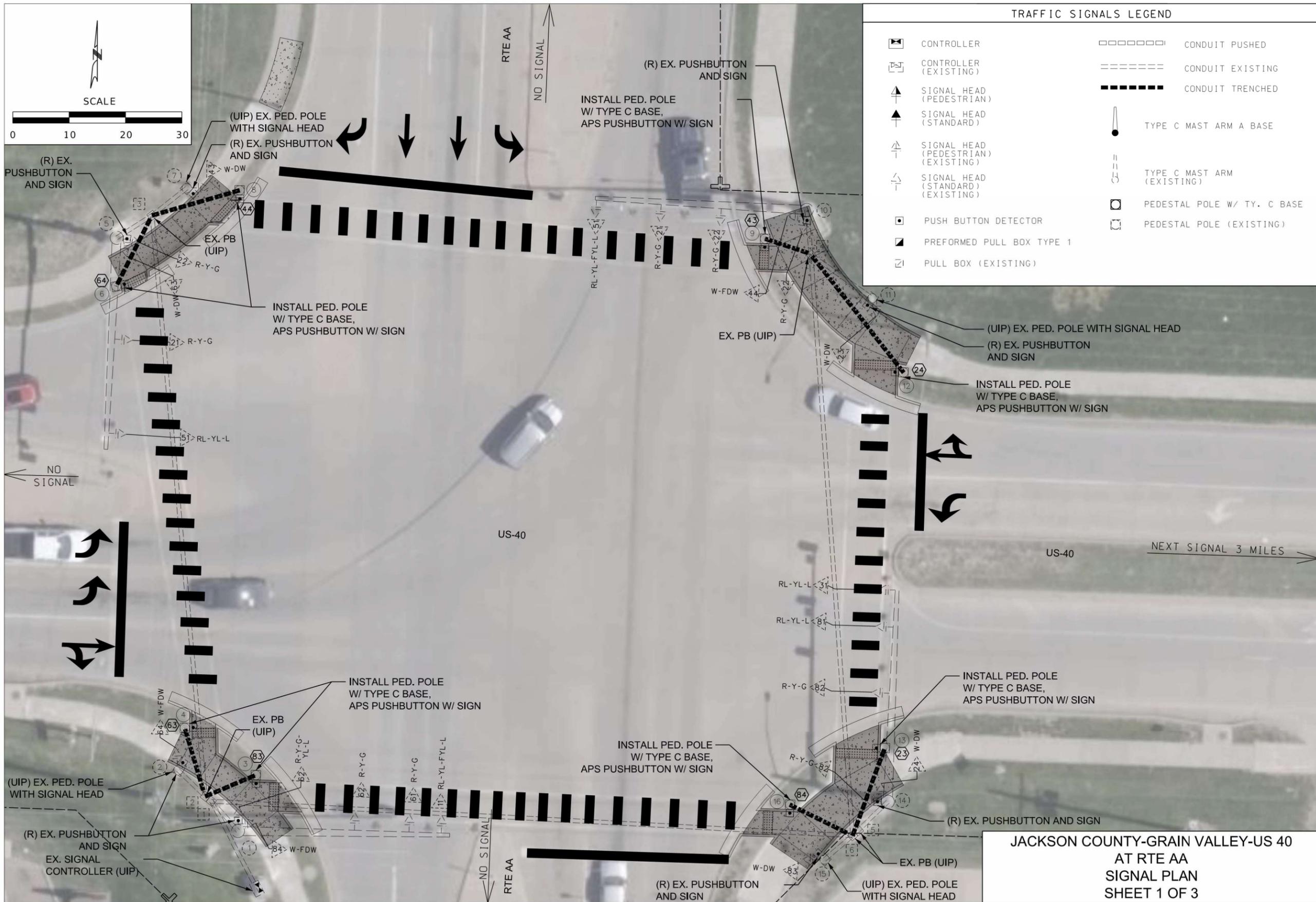
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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ENGINEERS & ARCHITECTS

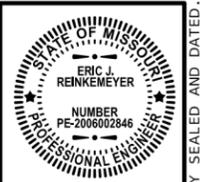
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



TRAFFIC SIGNALS LEGEND

- | | | | |
|--|-------------------------------------|--|-----------------------------|
| | CONTROLLER | | CONDUIT PUSHED |
| | CONTROLLER (EXISTING) | | CONDUIT EXISTING |
| | SIGNAL HEAD (PEDESTRIAN) | | CONDUIT TRENCHED |
| | SIGNAL HEAD (STANDARD) | | TYPE C MAST ARM A BASE |
| | SIGNAL HEAD (PEDESTRIAN) (EXISTING) | | TYPE C MAST ARM (EXISTING) |
| | SIGNAL HEAD (STANDARD) (EXISTING) | | PEDESTAL POLE W/ TY. C BASE |
| | PUSH BUTTON DETECTOR | | PEDESTAL POLE (EXISTING) |
| | PREFORMED PULL BOX TYPE 1 | | |
| | PULL BOX (EXISTING) | | |

**JACKSON COUNTY-GRAIN VALLEY-US 40
AT RTE AA
SIGNAL PLAN
SHEET 1 OF 3**



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
2/9/2026

ROUTE
VAR MO

DISTRICT
KC

SHEET NO.
32

COUNTY
JACKSON

JOB NO.
J4P3268I

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Consult Inc engineers planners

9111 NE 7th Street, Kansas City, MO 64156 (816)912-2720
Hg CONSULT, INC.
PRO. ENGINEER 2010005873

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

POST NUMBER	LOCATION	BASE		TOP MOUNT POST	
		TYPE C	CONCRETE** (CU. YDS.)	4 FT.	8 FT.
GRAIN VALLEY, US-40 & RTE. AA					
3	SW	1	0.44	1	
4	SW	1	0.44	1	
6	NW	1	0.44	1	
8	NW	1	0.44	1	
9	NE	1	0.44	1	
12	NE	1	0.44	1	
13	SE	1	0.44	1	
16	SE	1	0.44	1	
TOTAL			3.52	8	

POST NUMBER	SIGNAL HEAD NO.	INDICATOR *	VISORS *	BACKPLATE * LENSES	BRACKET*			1- s	11- s
					I	II	III		
GRAIN VALLEY, US-40 & RTE. AA									
ALL UTP									
TOTAL									

POST NUMBER	DETECTOR NO. /FACING	ACTUATOR "ARROW" BUTTON	ACTUATOR "DOUBLE ARROW" BUTTON	BUTTON EXTENSION	R10-3E (RIGHT) ***	R10-3E (LEFT) ***	R10-3E (MOD.) ***
4	63	1			1		
3	83	1			1		
6	64	1				1	
8	44	1			1		
9	43	1				1	
12	24	1			1		
13	23	1				1	
16	84	1				1	
TOTAL		8			4	4	

REMARKS

ALL LENGTHS AND SPACINGS ARE IN FEET UNLESS OTHERWISE INDICATED.

* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.

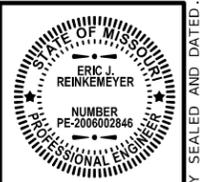
** SEE STANDARD PLANS 902.10 AND 902.30 FOR CONCRETE REQUIREMENTS ON BASES.

*** USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE.

**** NO DIRECT PAY REQUIRED FOR R10-3E SIGNS AND MOUNTING HARDWARE. TO BE INCLUDED AS INCIDENTAL TO THE COST OF ITEM 902-99.02 ACCESSIBLE PEDESTRIAN SIGNAL.

SIGNAL STRUCTURES WHICH WILL EXCEED THE DIMENSION LIMITS SHOWN ON STANDARD PLAN SHEETS IN SECTION 902 AND ANY OTHER INSTALLATION WHERE THE DETAILS OF CONSTRUCTION ARE NOT FURNISHED IN THE CONTRACT PLANS, SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION, AND LATEST INTERIMS. THE STRUCTURE SHALL BE DESIGNED AS IMPORTANCE CATEGORY I FOR FATIGUE WITH A 50-YEAR DESIGN LIFE. THE CONTRACTOR SHALL SUBMIT A SET OF SHOP DETAIL DRAWINGS INCLUDING WELD PROCEDURE SPECIFICATIONS AND DESIGN COMPUTATIONS FOR MODOT RECORDS AND REFERENCE. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED IN ACCORDANCE WITH THE LAWS RELATING TO ARCHITECTS AND PROFESSIONAL ENGINEERS (CHAPTER 327, RSMO.), AND SHALL INCLUDE A TITLE BLOCK OR SUMMARY SHEET WHICH LISTS AND CERTIFIES THAT THE PRODUCT MEETS ALL OF THE SPECIFIED DESIGN CRITERIA.

LEGEND
S - SIDE MOUNT



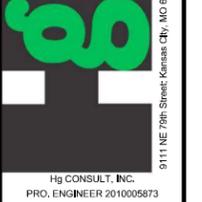
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DATE PREPARED
2/9/2026
ROUTE
VAR MO
DISTRICT SHEET NO.
KC 33

COUNTY
JACKSON
JOB NO.
J4P3268I

CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION



**JACKSON COUNTY-GRAIN VALLEY-US 40
AT RTE AA
SIGNAL PLAN
SHEET 2 OF 3**

D-37A

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

CONDUIT (WITH #14 TRACER WIRE)							CABLE							
FROM	TO	CENTER TO CENTER DISTANCE	3" TRENCH	3" PUSHED	3" MEDIAN	3" ON STRUCTURE	REMARKS	FROM	TO	CENTER TO CENTER DISTANCE	CONTROL			REMARKS
											2c #16	5c #16	1c #6	
LOCATION JACKSON CO. GRAIN VALLEY, US-40 & RTE. AA														
PB2	④	15	16				SW CORNER	EXC1	PB63	37	60			SW CORNER
PB2	③	12	13				SW CORNER	EXC1	PB83	34	57			SW CORNER
PB3	⑥	17	18				NW CORNER	EXC1	PB64	163	192			NW CORNER
PB3	⑧	20	21				NW CORNER	EXC1	PB44	166	195			NW CORNER
PB4	⑨	10	11				NE CORNER	EXC1	PB43	293	328			NE CORNER
PB4	⑫	32	33				NE CORNER	EXC1	PB24	315	350			NE CORNER
PB6	⑬	20	21				SE CORNER	EXC1	PB23	179	208			SE CORNER
PB6	⑯	15	16				SE CORNER	EXC1	PB84	174	203			SE CORNER
TOTALS			149					TOTALS			1593			



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
2/9/2026

ROUTE STATE
VAR MO
DISTRICT SHEET NO.
KC 34

COUNTY
JACKSON

JOB NO.
J4P3268I

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Consult Inc. engineers planners

9111 NE 79th Street, Kansas City, MO 64158 (816)9124720

Hg CONSULT, INC.
PRO. ENGINEER 2010005873

JACKSON COUNTY-GRAIN VALLEY-US 40
AT RTE AA
SIGNAL PLAN
SHEET 3 OF 3

D-37B

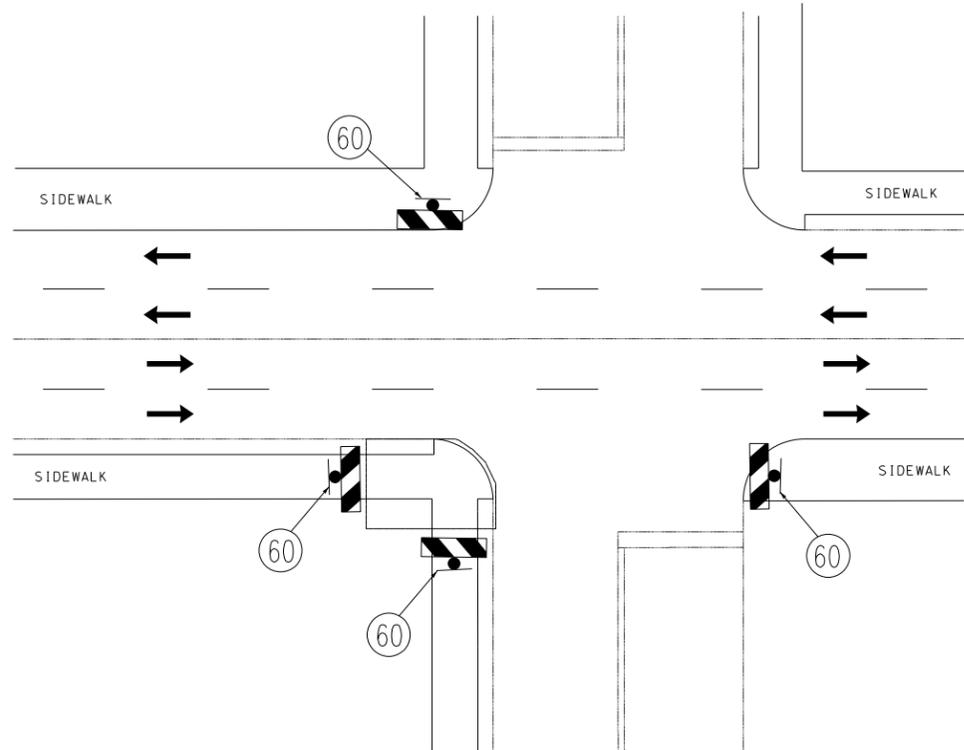
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NOTES:

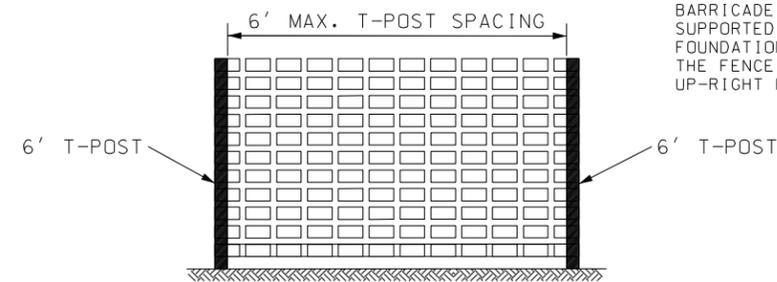
1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE GROUND AND HOLES NO GREATER THAN 4" IN ANY DIRECTION.
4. PEDESTRIAN ACCESS ON SIDEWALK SHALL BE PROVIDED WITH A WIDTH NOT LESS THAN 4' OF SMOOTH STABLE SURFACING ADJACENT TO BARRICADE FENCING FOR ACCESS TO THE MAIN BUILDING.
5. SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVEABLE BARRICADES. TWO BARRICADES PER PEDESTRIAN APPROACH. ONE SIDEWALK CLOSED SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH, NO MORE THAN ONE 5' SECTION OF SIDEWALK RAMP SHALL BE CLOSED LEADING TO THE MAIN BUILDING AT ANY TIME ADJACENT TO THE WORK AREA.

TYPICAL SIDEWALK CLOSURE

NOT TO SCALE

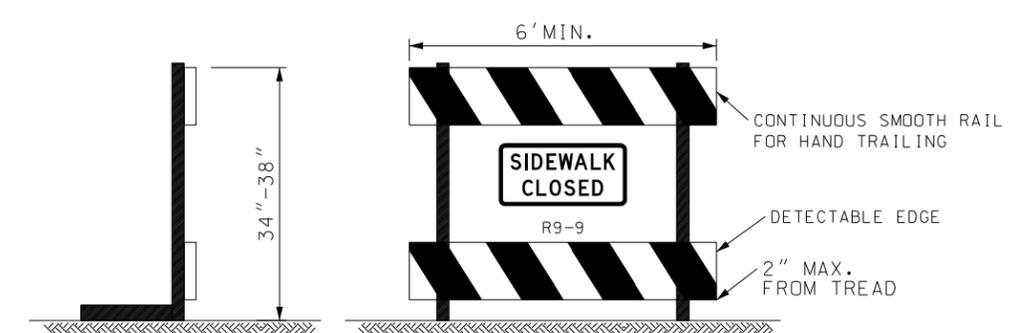


ORANGE PLASTIC SAFETY FENCE

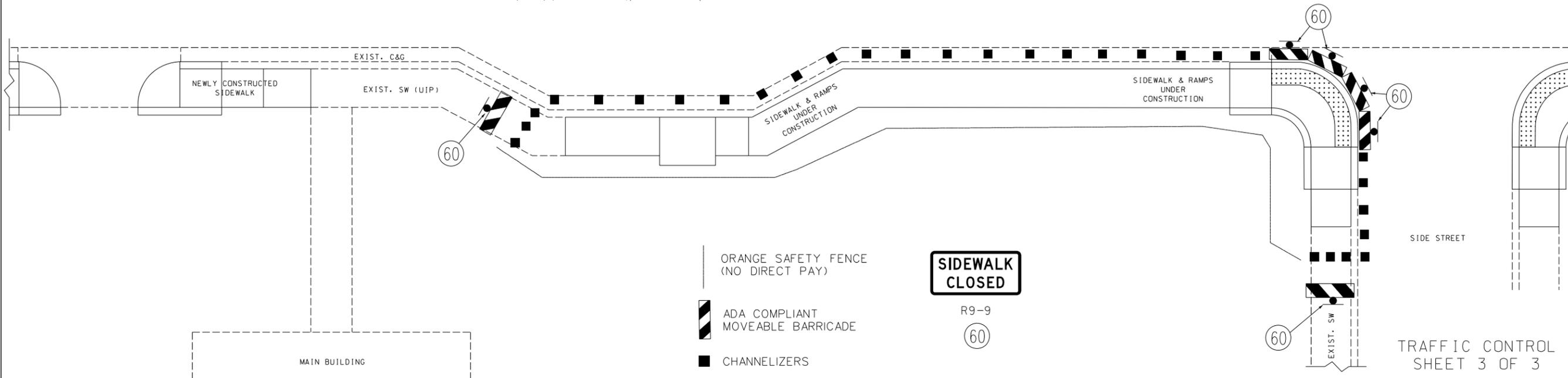


NO DIRECT PAY.
PLASTIC SAFETY NETTING USED FOR BARRICADE FENCING SHALL BE SUPPORTED WITH T-POST, ADEQUATE FOUNDATIONS, AND BALLAST SO THAT THE FENCE REMAINS TAUT AND IN AN UP-RIGHT POSITION.

ADA COMPLIANT MOVEABLE BARRICADE



1. WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.
2. CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND TRAILING WITH NO SPLINTERS, BURRS, OR SHARP EDGES. A MINIMUM OF TWO 8" WIDE RAILS IS REQUIRED.
3. NO TRIPPING HAZARDS FROM THE BARRICADES ARE ALLOWED WITHIN THE PEDESTRIAN SPACE. THIS MEANS NO FEET OR BARS USED TO HOLD THE RAILS OR SUPPORT THE DEVICE ARE ALLOWED WITHIN THE WALKWAY. ALL FEET AND BALLASTS WILL NEED TO BE BEHIND THE DEVICE.
4. THE BARRICADE MUST BE THE FULL WIDTH OF THE CLOSED SIDEWALK.



STATE OF MISSOURI
MICHAEL F. STEFFENSEMEIER
NUMBER PE-221025215
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN
ELECTRONICALLY SEALED AND DATED.

DATE PREPARED
2/9/2026
ROUTE VAR STATE MO
DISTRICT KC SHEET NO. 37
COUNTY JACKSON
JOB NO. J4P32681
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

800 E 101st Terr., Ste. 200
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